Lancaster Farming

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Kline repeats Lancaster Holstein Show win

Russel Kline captured Grand Champion with homebred Vern-Lee Elevation Ella.

BY TRISH WILLIAMS

QUARRYVILLE — For the second consecutive year, Russel L. Kline, of RD 2 Denver, captured the Grand Champion honors with one of his homebred mature cows. Six-year-old Vern-Lee Elevation Ella took the Championship in competion with more than 200 entries at the annual Lancaster County Holstein Show, on Thursday.

Ella's daugther, Vern-Lee Miss Ellie, placed first in the Junior Calf class. Together Ella and Ellie also swept away first place in the Dam and Daughter class.

Ella has bestowed Kline with another daughter, a milking two-year-old sired by Kingpin.

Ella has excellent production records to back up her winnings. As a four-year-old Ella produced 27,000 pounds of 4.3 test milk and 1165 pounds of fat.

Kline, who sold Vern-Lee Tidy Win (last year's Grand Champion) following her win, confided after the competition, that he plans to sell this year's champ, Ella.

And for the second consecutive year, the Reserve Champion honors went to Con-Noll Marvex Jo a four-year-old owned and exhibited by Cliff and Joyce Blank of Kinzer.

Con-Noll Marvex Jo was bred by Nathan Stoltzfus, Joyce's brother-in-law. The Blanks took first place in the three-year-old class, the four-year-old class, and the 100,000 lb. class, with Con-Noll bred cows. Their winnings help contribute to Stoltzfus claiming the title of Premier Breeder of the show.

Also contributing to Stoltzfus' win were Con-Noll entries exhibited by Gregory Bowman, Douglas Bowman, Clair and Fannie Bowman, and Leonard Stoltzfus.

The Premier Exhibitor award

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Learning more about forage and how best to use it

BY LAURA ENGLAND AND TRISH WILLIAMS

HERSHEY — Getting back to the basics of education was the setting as farmers gathered new information and watched on-the-spot testing of forage samples at the Pa. Forage-Dairy Field Day, Tuesday.

Sponsored by the Pennsylvania Forage and Grassland Council, the Pennsylvania Holstein Association and Penn State University, Forage-Dairy Field Day was designed to inform farmers of the role forage and animal management play in dairy production.

Featured was on-the-spot testing of forage samples by Penn State's near-infrared (NIR) feed analysis research system. Stationed in a university van, the NIR unit is equipped to test for the percentage of crude protein, acid detergent fiber, dry matter, calcium, phosphorus, potassium, magnesium, total digestible nutrients and the net energy of lactation in a forage sample, said Dick Adams.

Adams, a Penn State professor of dairy science, said the NIR unit is an original model desiged three years ago. Currently, the system is used for farm-to-farm testing and stationary testing in which farmers take their samples to the unit at an $8.00 per sample charge. Research is also conducted to determine which method, farm-to-farm or stationary, is more cost effective, he said.

To demonstrate the NIR's use, forage samples were taken from 10 different alfalfa/grass mixtures. The plots had previously been cut and tested May 24.

Using a Pioneer Plot Sampler, a 4' by 50' strip was cut from each plot and weighed. A hand sample was then taken and tested on the NIR unit. From 10 to 15 minutes was needed to run each sample, according to Brad Eichler, an employee of Penn State.

The results of the NIR test were posted at each plot sample. A typical read-out for a sample, this one for an alfalfa and Climax timothy mixture, contained the following information: Yield, 1.79 tons/acre; Botanical Composition for alfalfa, 91.5 percent, grass 1.8 percent, and weeds, 6.7 percent; and Chemical Analysis for protein, 21.0 percent and acid detergent fiber, 34.0 percent.

In addition to the forage testing, maturity plots were prepared to

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Bob McCarthy, a Penn State research technician, operates the near-infrared (NIR) analysis unit at the Pa. Forage-Dairy Field Day.

It's been so hot and dry that...

Swine report

Hog farmers will be particularly interested in Page D10 of today's issue.

The Special Swine Report on that page presents some of the latest research developments concerning feeding and breeding out of the University of Delaware and the USDA at Beltsville, Md.

That's Page D10 for the latest swine news.

BY DICK ANGLESTEIN

FARM FIELDS — I can still hear my grandpappy saying:

"When the corn leaves curl, it's time for the rain clouds to unfurl;

"And, when each step in the field makes a dusty puff, for the crops and animals it's getting awful rough."

Well, I've seen some corn leaves so curled that they formed perfect tubes and some farm boys were using them as pea shooters to play target practice with the wild cherries.

And, it's been so hot and dry:

–That some trees got together and put a Mailbox Market in today's Lancaster Farming advertising for some dogs.

–That even the pigs are perspiring.

–That even the popcorn in western Lancaster County is popping right in the fields. They were even aerial spraying and dusting with butter and salt and eating it right in the fields.

–And, there was a report from out around Leola that milk was curdling in the bulk tank.

Now, that may be exaggerating a bit and the hot and dry spell may not be something to joke about, but what else can you do.

But in all seriousness, the long string of hot and rainless days was taking its toll in farm country.

Early corn is tasseling and some rain is needed. In about a week, full-season corn will be at the tasseling stage and the need for rain will be even more critical.

Even the tobacco, which likes this kind of weather, was showing stress. But at least, it was slowing the spread of Blue Mold, which has been reported in five or six fields, which were not treated with Ridomil. Reports came from the Monterey-New Holland-Intercourse area and also down around the Buck.

Irrigation systems were working around the clock and their sprays in the bright sunlight were forming small rainbows across quite a few farm fields.

Animals were showing the heat stress and production declines in poultry houses and elsewhere will more than likely show up.

The important thing in such weather is to keep the air flowing over the birds and other livestock. Air movement can reduce temperatures some 10 degrees in confinement houses.

Photo editorial

Did you get mad this week when you went out to cut some alfalfa and found a new batch of discarded cans and bottles in the field along the road?

Or, how about the discards in the pasture or cornfields?

If so, you'll be interested in the editorial on Page A10 and the photos on A12.

Livestock market and auction news

Lancaster Market

Monday, July 18
Report Supplied By USDA

	Cattle	Calves	Hogs	Sheep
Today	1540	117	1074	485
Last Monday	1897	131	911	445
Last Year	1051	105	650	275
Monday's Auction	1519	178	1015	538
Last Monday's Auction	1969	156	918	463

CATTLE: Compared to last Monday slaughter steers firm to 50 higher, most advance on low to average Choice; slaughter heifers fully steady; cows weak to 1.00 lower; bullocks steady; bulls steady to weak. Supply included 69% slaughter steers, 9% heifers, 12% cows, and 10% bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1160-1400 lb. 64.25-65.60, Choice 2&4 1000-1350 lb. 63.00-65.00, few 62.00-63.00; high *Good and low Choice 2-3* 59.00-62.75; Good 2-3 58.00-60.50; Good and Choice 1135-1450 lb. Holsteins 54.00-57.50; Standard 1-2 52.00-54.50.

SLAUGHTER HEIFERS: Choice 2-3 875-1150 lb. 57.75-61.85, few yield grade 2 62.75-63.10; Good 2-3 850-1050 lb. 54.00-57.00; Standard and Good 900-1150 lb. Heiferettes 44.00-50.00.

COWS: Utility and Commercial 1-3 44.00-46.00, few 46.00-48.00; Commercial 3-4 43.00-45.00, few 750-1000 lb. 41.50-43.00; Cutter 1-2 43.00-44.50, few 44.50-46.00; Canner and low Cutter 41.00-43.00.

BULLOCKS: Few Choice 1050-1200 lb. 57.25-61.00, couple 62.50-62.75; Good 1000-1250 lb. 51.25-58.00.

BULLS: Yield grade 1 1200-1900 lb. 53.50-57.00, around 20 head 57.50-60.00, individual 1350 lb. 64.10; yield grade 2 1000-1350 lb. 50.00-54.25.

VEAL CALVES: Vealers uneven, 120-130 lb. 15.00-25.00 lower, high Good and low Choice 80-130 lb. steady; slaughter calves 5.00-10.00 lower. Demand fair for Holstein bulls to return to farm. Supply included one lot Prime special fed 320 lb. bought to arrive at 120.00.

VEALERS: Choice 160-300 lb. 70.00-85.00; high Good and low Choice 160-300 lb. 60.00-70.00, 120-160 lb. 50.00-65.00, 80-115 lb. 45.00-55.00.

SLAUGHTER CALVES: Good and Choice 150-450 lb. 45.00-60.00, few 60.00-65.00.

RETURNED TO FARM: Bulk 90-120 lb. Holstein bulls 75.00-95.00; few 80-100 lb. 60.00-75.00.

SHEEP: Spring lambs mostly steady; slaughter ewes firm to 5.00 higher. Supply included about 100 goats, sold by the head.

SPRING LAMBS: High Choice and Prime 80-105 lb. 60.00-65.00; Choice 60-105 lb. 55.00-60.00; Good 50-95 lb. 48.00-55.00.

SLAUGHTER EWES: Utility and Good 12.00-24.00.

GOATS: Bulk mature goats 30.00-50.00, several 50.00-65.00; few kid goats 15.00-30.00.

Vintage Auction

Tuesday, July 19
Report supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	1500	979	68	1
Last Tuesday	1145	914	39	15
Last Year	1242	939	22	17

CATTLE: Compared to last Tuesday slaughter steers steady to 50 lower, although late sales mostly steady; slaughter heifers steady; cows 1.00-2.00 lower; bulls 2.00 lower. Supply included 78 percent slaughter steers and 19 percent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1400 lb. 63.10-65.00, around 75 head 65.00-66.25; Good and Choice 1-2 1100-1350 lb. 65.50-67.75, five head 67.75-68.60; Choice 2-4 1050-1400 lb. 61.10-64.10; high Good and low Choice 2-3 59.00-61.75; Good 2-3 55.00-59.50; Good and Choice 1200-1550 lb. Holsteins 53.00-55.25, few 55.50-57.25; Standard 1-2 50.00-53.50.

SLAUGHTER HEIFERS: Few Choice 2-3 875-1050 lb. 57.50-60.10; Good 2-3 775-975 lb. 52.25-56.25.

COWS: Utility and Commercial 1-3 43.75-46.25, few 46.50-47.75; Cutter 1-2 41.75-44.50, few 44.75-46.00; Canner and low Cutter 39.00-41.50, few 36.00-39.00.

BULLS: Yield grade 1 1350-2000 lb. 52.75-55.25, individual 2150 lb. 61.00; yield grade 2 1000-1375 lb. 48.00-51.50.

VEAL CALVES: Vealers weak to 5.00 lower. Supply included 741 in graded sale of which 67 percent sold to return to farm.

VEALERS: Few Choice 130-220 lb. 72.00-87.00; high Good and low Choice 140-220 lb. 58.00-68.00, 120-140 lb. 52.00-65.00, 70-115 lb. 45.00-55.00.

RETURNED TO FARM: 60 head 90-110 lb. Holstein heifers 50.50-53.50; one 15 head lot 115 lb. 56.00. 265 head 100-125 lb. Holstein bulls 77.00-79.50; 80 head 90-95 lb. 56.00-61.00; 25 head small frame 110-120 lb. 70.00-71.00, 65 head 100-105 lb. 52.50-55.50.

SHEEP: Spring lambs weak to 2.00 lower; slaughter ewes mostly steady.

SPRING LAMBS: Choice 70-95 lb. 51.00-56.00; few good 50-80 lb. 48.00-51.00.

SLAUGHTER EWES: Utility and Good 13.00-22.00, few 10.00-13.00.

GOATS: Individual 28.00.

Lancaster Auction

Wednesday, July 20
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	310	33	503	46
Last Wednesday	129	20	496	71
Last Year	298	32	917	23
Wednesday's Auction	288	33	495	29
Last Wednesday's Auction	131	21	489	56

CATTLE: Compared to Monday, small supply slaughter steers 1.00-2.00 lower; heifers not tested, cows 1.00-2.00 lower; bulls 2.00-3.00 lower. Supply included 60 percent slaughter steers, 18 percent cows, and 20 percent bulls.

SLAUGHTER STEERS: One lot Prime mostly 3 1345 lb. 63.10; Choice 2-3 1075-1275 lb. 60.00-61.60; high Good and low Choice 2-3 890-1350 lb. 58.00-60.00; Good 2-3 57.00-58.50; Good and Choice 1200-1450 lb. Holsteins 54.50-56.50; Standard 1-2 50.75-52.50.

COWS: Utility and Commercial 1-3 40.00-44.00; Cutter 1-2 39.00-42.00; Canner and low Cutter 37.00-38.50.

BULLS: Yield grade 1 1300-2000 lb. 51.60-54.75, few 55.50-58.00, couple 1750-1900 lb. 59.75-60.00; yield grade 2 1100-1400 lb. 48.00-52.00.

VEAL CALVES: Insufficient volume for a market test.

SHEEP: Insufficient volume to fully test trends. Few Utility and Good slaughter ewes 10.00-15.00.

New Holland Livestock

Thursday, July 21
Report Supplied By USDA

	Cattle	Calves	Sheep	Goats
Today	1923	627	14	29
Last Thursday	1387	623	32	15
Last Year	1431	565	29	15

CATTLE: Compared to last Thursday slaughter steers 50 to mostly 1.00 lower; slaughter heifers steady to 1.00 lower; cows 2.00-4.00 lower; bullocks not fully tested, bulls 2.00-3.00 lower. Supply included 73 percent slaughter steers and 17 percent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1150-1425 lb. 62.50-64.50, several 64.75-66.50, eight head 66.60-67.85; Choice 2-4 1050-1350 lb. 59.60-63.10, few lots 63.50-64.25; high Good and low Choice 2-3 58.00-60.25; Good 2-3 55.00-58.00; Good and Choice 1175-1450 lb. Holsteins 53.00-55.25; Standard 1-2 49.50-52.50.

SLAUGHTER HEIFERS: Choice 2-3 875-1050 lb. 56.75-59.00; Good 2-3 850-1050 lb. 53.00-55.75.

COWS: Utility and Commercial 1-3 41.75-44.25, few 44.50-45.00; Cutter 1-2 38.50-42.50, couple 42.50-43.25; Canner and low Cutter 36.75-39.25.

BULLS: Yield grade 1 1400-2100 lb. 51.50-53.00, few 53.50-54.00; yield grade 2 1000-1450 lb. 47.75-51.50.

VEAL CALVES: Vealers weak to 5.00 lower, instances 10.00-15.00 lower on Choice and Prime. Demand fair for Holstein bulls to return to farm.

VEALERS: Few Prime special fed 270-350 lb. 88.00-104.00, individual 110.00; Choice 160-300 lb. 80.00-90.00; high Good and low Choice 120-290 lb. 54.00-75.00, 80-115 lb. 30.00-48.00 few 48.00-53.00.

RETURNED TO FARM: Bulk 95-120 lb. Holstein bulls 68.00-80.00, few 82.00-84.00.

SHEEP: Insufficient volume for a market test. Few Good 50-80 lb. spring lambs 46.00-55.00.

GOATS: All goats sold by the head; bulk 22.00-37.00, couple 40.00-49.00, few 15.00-18.00.

Lancaster Co. Weekly

Friday, July 22
Report supplied by USDA

	Cattle	Calves
This Week	5900	1775
Last Week	5048	1731
Last Year	4313	1653

CATTLE: Slaughter Steers .50 to mostly 1.00 lower; Slaughter Heifers steady to 1.00 lower; Cows closed 2.00-4.00 lower; Bullocks steady to weak; Bulls closed 2.00-3.00 lower. Supply included 64 percent Slaughter Steers, 4 percent Slaughter Heifers, 14 percent Cows, 6 percent Bulls with the balance Feeders.

SLAUGHTER STEERS: High Choice and Prime 3-4 1150-1425 lbs. 62.50-65.00, around 125 head 65.25-66.50, eight head 66.60-67.85; Good and Choice 1-2 1100-1350 lbs. 65.00-67.75, five head 67.75-68.60; Choice 2-4 1050-1450 lb. 59.60-63.50, several mainly early part of week 63.50-65.00; High Good and Low Choice 2-3 58.00-62.00; Good 2-3 55.00-59.50; Good and Choice 1175-1550 lbs. Holsteins 53.00-55.25, few 55.50-57.50; Standard 1-2 49.50-53.00.

SLAUGHTER HEIFERS: Choice 2-3 875-1150 lbs. 56.75-61.75, few Yield grade 2 62.75-63.10; Good 2-3 850-1050 lbs. 53.00-57.00; Standard and Good 900-1150 lbs. Heiferettes 44.00-50.00.

COWS: Utility and Commercial 1-3 41.75-44.50, several early part of week 45.00-48.00; Cutter 1-2 38.50-42.50, few 42.50-45.50; Canner and Low Cutter 36.75-40.00, several early part of week 40.00-42.00.

BULLOCKS: Choice 1050-1200 lbs. 57.25-61.00, couple 62.50-62.75; Good 1000-1250 lb. 51.25-58.00.

BULLS: Yield Grade 1 1200-2000 lb. 51.50-54.00, several early part of week 54.00-57.00, with around 20 head 57.50-60.00; yield grade 2 1000-1450 lb. 47.75-52.00.

VEAL CALVES: Vealers weak to 5.00 lower, instances 10.00-15.00 lower on Choice and Prime. Demand fair for Holstein Bulls to return to farm.

VEALERS: Few Prime Special Fed 270-350 lb. 88.00-104.00; Choice 160-300 lb. 70.00-85.00, few 85.00-90.00; high Good and low Choice 120-290 lb. 54.00-75.00, 80-115 lb. 30.00-48.00, few 48.00-53.00.

SLAUGHTER CALVES: Good and Choice 150-450 lb. 45.00-60.00, few 60.00-65.00.

RETURNED TO FARM: Bulk 95-120 lb. Holstein Bulls 68.00-80.00, few 80.00-95.00; several 85-95 lb. 56.00-71.00.

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TUESDAY
10:00 A.M.— Slaughter Hogs
1:00 P.M.— Feeder Pigs
WEDNESDAY
10:00 A.M.— Slaughter Bulls, Heifers, Steers, Cows
11:00 AM.— Veal Calves, Lambs, Hogs
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11:00 A.M.— Stocker and Feeder Cattle
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HOG MARKETS

Lancaster Hogs

Lancaster Stockyards
Monday, July 18
Report supplied by USDA

HOGS: Compared to last Wednesday barrows and gilts steady to 50 higher; sows steady to 1.00 lower.

BARROWS AND GILTS: US 1-2 200-250 lb. 48.25-48.85, few 49.00-49.25. US 1 205-250 lb. 49.50-50.50. US 1-3 220-265 lb. 47.00-48.25.

SOWS: US 1-3 300-650 lb. 34.00-36.50, few 350-500 lb. 36.50-38.00.

Tuesday, July 19

Today	262
Last Tuesday	513
Last Year	383

TREND: Compared to Monday barrows and gilts 50-1.00 lower.

BARROWS AND GILTS: US 1-2 200-245 lb. 47.50-48.35. US 1-3 230-260 lb. 46.50-47.25.

SOWS: US 1-3 350-600 lb. 33.00-34.00.

Wednesday, July 20

HOGS: Compared to Monday barrows and gilts .50-1.00 lower. Sows 2.00-3.00 lower.

BARROWS AND GILTS: US 1-2 200-250 lb. 47.85-48.85. US 1 205-250 lb. 49.00-50.00. US 1-3 220-265 lb. 46.75-47.75.

SOWS: US 1-3 350-600 lb. 30.00-32.00.

New Holland Hogs

Monday, July 18
Report supplied by USDA

Today	2046
Last Monday	1845
Last Year	1607

TREND: Compared to last Monday Barrows and gilts mostly steady.

BARROWS AND GILTS: US 1-2 200-250 lb. 48.00-49.00. US 1 205-250 lb. 49.25-50.00, couple lots 50.50-51.35. *US 1-3 220-265 lb. 46.75-47.75.*

Lancaster Feeder Pigs

Tuesday, July 19
Report supplied by USDA

Today	1401
Last Tuesday	811
Last Year	910

TREND: Compared to last Tuesday feeder pigs 5.00-10.00 lower. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 25 head 25-28 lbs. 57.00-60.00; 118 head 30-39 lbs. 63.00-73.00; 318 head 40-49 lbs. 53.00-64.00; 236 head 50-59 lbs. 53.00-56.00; 91 head 60-70 lbs. 48.00-50.00.

US 2: 68 head 37-38 lbs. 51.00-59.00; 24 head 47 lbs. 51.00; 23 head 54-59 lbs. 45.00-48.00.

US 2-3: 35 head 29-39 lbs. 66.00-69.00; 95 head 24-39 lbs. 48.00-60.00; 70 head 40-49 lbs. 49.50-55.00; 44 head 50-65 lbs. 45.00-54.00.

Lancaster Hogs

Lancaster Stockyards
Saturday, July 16
Report supplied by auction

Retails, 210-250 lbs., 50.00-52.35; US 1, 220-250 lbs., 49.00-49.85; US 2, 220-250 lbs., 48.00-49.00; US 2, 195-210 lbs., 45.00-47.50; Sows, all weights, 33.00-36.50; Boars, 225-270 lbs., 38.50-41.75; Boars, 400 lbs. and up, 31.00-31.50. Total: 975 head.

St. Louis Hogs

Thursday, July 21
Report supplied by USDA

4000. Barrows and gilts active, fully 50 higher, instances 75-1.00 higher.

BARROWS AND GILTS: US 1-2 210-250 lb. 46.00-46.75, 94 head 230-240 lb. 47.00; 200-210 lb. 45.50-46.00. US 1-3 220-250 lb. 45.50-46.00; 250-270 lb. 44.00-45.50.

SOWS: Weights under 500 lb. 24 higher, over 500 lb. 1.00-1.50 lower. (About 18%) US 1-3 300-650 lb. 34.25-35.00.

BOARS: Over 250 lb. 31.50; 200-250 lb. 37.00-37.50.

Peoria Hogs

Thursday, July 21
Report supplied by USDA

2000. Barrows & gilts moderate, 1.00 higher than Wednesday's best time.

BARROWS AND GILTS: US 1-2 220-250 lb. 47.00-47.50, 40 head 48.00; 200-220 lb. 46.00-46.50. US 1-3 200-250 lb. 46.00-47.00.

SOWS: Under 500 lb. mostly steady, over 500 lb. 50-1.00 higher. (20%) US 1-3 350-500 lb. 34.50-35.00, some 35.50; 500-650 lb. 35.00.

BOARS: Over 350 lb. 31.50; 250-350 lb. 30.00-31.00; under 250 lb. 37.00-38.50.

Indianapolis Hogs

Thursday, July 21
Report supplied by USDA

800. Barrows and gilts very active; US 1-2 grades 1.00-1.50 higher; US 1-3 50-1.00 higher.

BARROWS AND GILTS: US 1-2 210-250 lb. 47.00-47.50, around 80 head 47.75.

SOWS: Active, steady to 50 lower. (5%) US 1-3 400-500 lb. 34.00-35.00; 500-600 lb. 35.00-36.00.

BOARS: Scarce.

New Wilmington Feeder Pigs

Friday, July 15
Report Supplied By Auction

893. head. 41 lbs. average-$23.54 per head, $56.35 cwt. US No. 1-2 20-30 lbs. 48.00-56.00, 30-40 lbs. 53.00-62.00, 40-50 lbs. 55.00-69.00, 50-60 lbs. 55.00-61.00, 60-75 lbs. 50.00-63.00; No. 20-30 lbs. 45.00-50.00, 30-40 lbs. 46.00-48.00, 40-50 lbs. 47.00-50.00; Utility 20-30 lbs. 42.00-45.00, 30-40 lbs. at 35.00 cwt.

New Holland Feeder Pigs

Wednesday, July 20
Report supplied by USDA

Today	627
Last Wednesday	1015
Last Year	692

TREND: Compared to last Wednesday feeder pigs 5.00-10.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 118 head 30-39 lbs. 57.00-67.00; 158 head 40-49 lbs. 55.00-66.00; 61 head 50-59 lbs. 54.00-55.00; 13 head 60-79 lbs. 54.00-57.00.

US 2-3: 114 head 25-39 lbs. 47.00-58.00; 50 head 41-46 lbs. 58.00-68.00.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter — Thursday, July 21
Report supplied by USDA — **Under Federal Inspection**

CATTLE	CALVES	HOGS	SHEEP
Week to Date (Est.)			
505,000	37,000	1,187,000	94,000
Same Period Last Week (Est.)			
520,000	38,000	1,228,000	105,000
Same Period Last Year (Act.)			
484,000	43,000	1,079,000	92,000

Chicago Grain Futures

(Closing Bids as of Thursday, July 21)

	Corn	Wheat	Soybeans	Soybean Meal
Aug.			7.00½	200.80
Sept.	3.21½	3.60½	6.43¾	186.70
Oct.				206.50
Dec.	3.22½	3.85		211.50

Trend - Corn is stronger, Wheat is stronger, Soybeans are stronger, Soybean Meal is stronger.

Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

Joliet Cattle

Thursday, July 21
Report supplied by USDA

CATTLE: Friday through Wednesday's salable receipts 1850; 5 days last week 2030; same period a year ago 2114. Trading slow to moderate for the week. Slaughter Steers ended the week .50-1.00 lower compared with Wednesday of last week. Slaughter Heifers closed the week 1.00-1.50 lower.

SLAUGHTER STEERS: Mixed high Choice and Prime 3-4 1150-1400 lbs. 62.00-63.00, load 63.50 Monday; 61.00-62.00 Wednesday. Choice 2-4 1050-1300 lbs. 61.00-62.75 Monday; 60.00-61.50 Wednesday. Mixed Good and Choice 2-3 1000-1150 lbs. 60.00-60.50 Monday; 58.00-50.00 Wednesday. Load Choice 2-3 1600 lbs. Holsteins 57.00 Monday.

SLAUGHTER HEIFERS: Choice few loads with a Prime end 2-4 900-1050 lbs. 60.00-61.25 Monday; 57.00-59.50, mostly 57.50-59.50 Wednesday.

Futures Trading

(Closing Bids as of Thursday, July 21)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes
Aug.	62.00	44.95	
Oct.	60.80	39.45	
Nov.			8.04
Dec.	59.35	41.15	

Trend - Cattle are stronger, Hogs are higher, potatoes lower.

Market Provided by Commodity Department Dean Witter Reynolds, Inc.

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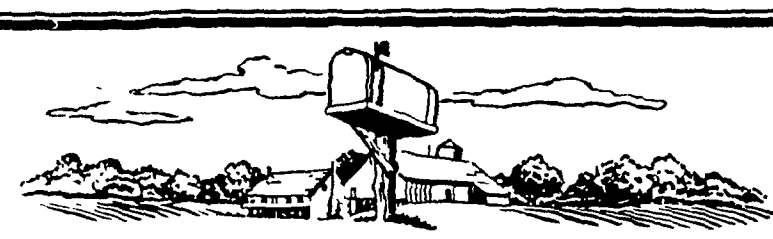

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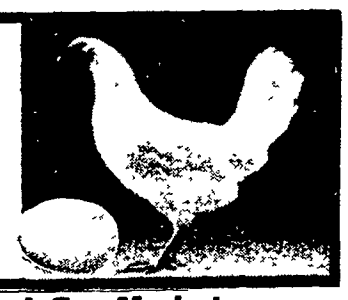

Weekly New York Egg Market

From Friday, July 15 to July 22

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	81	83	79	85	87
Ex Large	76	75	75	78	80
Large	69	69	69	71	73
Mediums	55	57	55	55	55
Pullets	42	44	42	42	42
Off Grade	61	63	63	61	61
BROWN					
Jumbo			–	–	–
Ex Large	86	88	86	90	91
Large	77	79	77	81	82
Mediums	60	60	60	60	60
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Undergrades	36	37	37	36	36
Checks	34	35	35	34	34

Philadelphia Eggs

Thursday, July 21
Report supplied by USDA

MARKET COMMENT: Movement overall is only fair. Despite effects of hot weather on production most dealers are noting some accumulations, particularly on lighter weights. Extra large are no more than adequate and some traders note difficulty in filling orders. Class ones are tight and buying interest is going unfilled with some quarters. Other than class ones, all other classes and graded loose stocks are fully accurate to ample. Discounting widespread as traders attempt to move excess stocks, but few are finding any traders. Undertone mixed and unsettled.

Prices to retailers: Sales to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra Large .66-.68; A Large .65-.67; A Medium .50-52.50.

Delmarva Poultry

Thursday, July 21
Report supplied by USDA

Market Comment: Ready to cook movement, on whole birds is mixed; some plants are tight and having trouble filling current orders, while others have an adequate supply and have no trouble filling orders, parts are moving slower, wings are adequate, breast items are fully adequate and legs ample. Live supplies are no more than adequate. Weights are generally lighter than desirable at most plants. Undertone is steady.

Today's L.T.L. asking prices generally unchanged on U.S. Grade A at 53-57 cents.

Estimated slaughter of broiler fryers in Delmarva (000).

Estimated July 21 1,857; Actural July 14 1,840, moderately heavy; Actual July 19 1,822; Average Weights July 19 4.17; 12 4.30.

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Heinsey's Poultry Market

Root's, East Petersburg
Tuesday, July 19
Report supplied by auction

MUSCOVY DUCKS, DRAKES: range 1.40-1.62 per lb.

MUSCOVY DUCKS, HENS: range 1.20-1.48 per lb.

PEKIN DUCKS: range .40-.56 per lb.

PULLETS: 5-8 lbs. range .30-.34 per lb.

RED FOWL: 4-5 lbs. range .15-.24 per lb.

RED FOWL: 5-6 lbs. range .15-.36 per lb.

CROSSBRED FOWL: 5-8 lbs. range .12-.28 per lb.

CROSSBRED ROOSTERS: 4-6 lbs. range .30-.58 per lb.

CROSSBRED ROOSTERS: 7-11 lbs. range .15-.42 per lb.

GUINEA FOWL: range .1.20-1.46 per lb.

BANTY ROOSTERS: range 2.00-3.50 ea.

BROILERS: range 3.5 lbs. range .20-.32 per lb.

BANTY HENS: range .50-1.25 ea.

LEGHORN HENS: .04-.11 per lb.

LEGHORN ROOSTERS: .05-.12 per lb.

GEESE: 8-11 lbs. range .25-.54 per lb.

TURKEYS: 9-18 lbs. range .20-.42 per lb.

PIGEONS: range .80-1.25 ea.

WHITE PIGEONS: range 2.00-2.85 ea.

RABBITS: 4-6 lbs. range .30-.62 per lb.

RABBITS: 7-12 lbs. range .25-.44 per lb.

BUNNIES: range .25-1.25.

GUINEA PIGS: range .50-1.75 ea.

GOATS: range 18.00-45.00 ea.

KID GOATS: range 15.00-29.00

TOTAL AMOUNT COOPS: 906

New York Multiple Drop Broiler Report

Thursday, July 21
Report supplied by USDA

Current broiler/fryer negotiated prices for immediate delivery includes mostly multiple-drop shipments to New York City from Delmarva.

RANGE: U.S. Grade A 52.00-57.00.

WTD. AVG.: U.S. Grade A 56.04; Premium (X) 1063 Boxes.

(X) Includes special services, selected competitive brands, etc.

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	Net Weight Per Case	July 19 Tuesday	July 21 Thursday
Class 1 - Large	48 lbs.	56	59
Class 2 - Large	45 lbs.	47	48½
Class 3 - Medium	42 lbs.	39	41
Class 4 - Small	39 lbs.	33	31
Breaking Stock	48 lbs.	42	40
Checks	48 lbs.	37½	35½

N. E. Weekly Shell Egg Report

Tuesday, July 19
Report supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MAINE	92-95	83-86	71-74	47-50
MASS.X	94-96	86-88	72-74	53-55
Mostly	94	86	72	53
N. HAMP.	83-87	74-78	62-66	38-42
Mostly	85-86	76-77	64-65	40-41
R.I.	85-92	76-83	62-69	40-45
Mostly	85-88	76-77	62-65	40-43
VERMONT	95-1.00	86-95	75-80	–
Mostly	95	86	76	–

X Includes Central and Western Sections only.

Eastern Pa. & N.J. Poultry

Wednesday, July 20
Report supplied by USDA

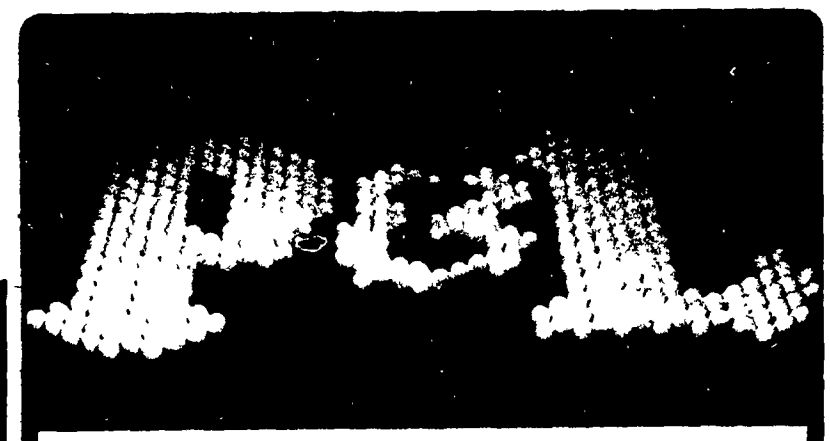
Market Comment: Pricing is generally one-quarter to one-half cent lower for this week's delivery, and pricing remains somewhat unsettled for arrivals next week. Offering of live are adequate for the balance of July. Canner pack movement is light.

Prices Paid at Farm: 9-10.

Light Type Hens: 9-10, mostly 9½-9¾.

F.O.B. Plant: 11¾-12¼, mostly 11¾-12.

Beat the Heat with Eggs



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Quality - Performance - Service

Regional Hay

Friday, July 15
Report supplied by PDA

(All hay No. 2 and better, prices paid by dealers at the farm and per ton).

Hay & Straw steady to $5 higher.

Alfalfa 75.00-90.00; Mixed hay 55.00-65.00; Timothy hay 50.00-60.00; Straw 40.00-60.00; Mulch 25.00-30.00.

Green Dragon Hay

Ephrata, Pa.
Friday, July 15
Report supplied by PDA

27 loads hay and 21 loads straw.

Alfalfa 80.00-102.00, one load 70.00; Mixed hay, few 55.00-63.00, one load 83.00; Timothy hay, few 59.00-75.00, Clover, 2 loads 60.00 and 70.00; Straw 56.00-84.00; Ear Corn, 10 loads 108.00-122.00.

Belleville Hay

Belleville, Pa.
Wednesday, July 13
Report supplied by PDA

6 loads hay and 1 load straw.

Alfalfa, one load 68.00; Mixed hay 41.00-57.00.

New Wilmington Hay

New Wilmington, Pa.
Friday, July 15
Report supplied by PDA

10 loads hay and 1 load straw.

Alfalfa, one load, 2nd cutting 140.00; Mixed hay, few 42.00-66.00; Timothy hay, few 41.00-51.00; Clover, one load 50.00; Straw 35.00; Ear Corn, 7 loads 97.00-105.00; Oats, 9 loads 1.66-1.72, one load 1.47 per bushel.

New Holland Hay

New Holland Sales Stables
Monday, July 18
Report supplied by auction

115 loads; hay steady, straw lower, and corn steady to 5.00 higher.

Alfalfa new first cutting 70.00-90.00; Alfalfa new second cutting 95.00-126.00; Mixed first cutting 65.00-85.00; Timothy first cutting 63.00-85.00; Clover 71.00-78.00; Meadow grass 41.00-60.00; Mulch hay 50.00; Straw mostly 65.00-75.00, one load 80.00, some off color 55.00-60.00; Rye seed 3.40 bu.; Oats 1.90-2.10 bu.

Good's Hay

Leola, Pa.
Wednesday, July 20
Report supplied by auction

84 loads.

Alfalfa 80.00-108.00; Timothy 76.00-111.00; Mixed hay 53.00-91.00; Clover 79.00; Corn 92.00-114.00; Straw 64.00-78.00; Oats 2.15 a bushel; Rye 4.00 and 3.75 a bushel.

Leinbach's Hay

Shippensburg, Pa.
Tuesday, July 19
Report supplied by auction

18 loads.

Alfalfa, 92.00; Mixed hay, 54.00-60.00; Timothy, 69.00; Clover 60.00; Bromegrass, 65.00-71.00; Straw, 45.00-62.00; and Ear Corn, 91.00-125.00.

Kiester's Hay

Middleburg, Pa.
Tuesday, July 19
Report supplied by auction

15 loads.

Mixed hay, 30.00-75.00; Alfalfa, 72.00-75.00; Straw, 62.00-65.00; Ear Corn, 100.00-122.50; Oats, 1.55 a bushel.

Pa. Grain

Monday, July 18
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central and South Central Pa. Corn steady to 5 cents higher. Wheat highly uneven, mostly steady to strong. Harvest 95% complete in some southeastern areas to a week away in some western and northwestern scetions. Barley mostly steady. Oats - some new crop on the market, market not fully established. Ear Corn steady to $5 higher.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pa.

Corn No. 2-y range 3.45-3.73, average 3.60, New Crop 2.90-3.05; Wheat No. 2 range 3.30-3.56, average 3.45, Barley No. 3 range 1.90-2.05, few reported 2.15, average 2.01; Oats No. 2 range 1.50-1.86; average 1.71; Soybeans No. 1 range 6.13-6.25, average 6.19, New Crop 6.17-6.45; Grain Sorghum #2 range 2.80, average 2.80; Rye range 2.75-2.90, average 2.83; Ear Corn range 95.00-100.00, average 97.92.

Central Pa.

Corn No. 2-y range 3.40-3.60, average 3.52; Wheat No. 2 range 3.20-3.50, average 3.35; Barley No. 3 range 1.90-2.10, average 2.00; Oats No. 2 range 1.50-1.90, average 1.66; Soybeans No. 1 range 5.55, average 5.55; Rye range 3.00-3.25, average 3.13; Ear Corn range 87.00-98.00, average 93.08.

South Central Pa.

Corn No. 2-y range 3.50-3.55, few reported 3.70, average 3.54; Wheat No. 2 range 3.20-3.35, average 3.26; Barley No. 3 range 1.80-2.00, average 1.91; Oats No. 2 range 1.65-1.70, few reported 1.50, average 1.66; Ear Corn range 90.00-100.00, average 95.95.

Southeastern, Central & South Central Summary

Corn No. 2-y range 3.45-3.70, average 3.56; Wheat No. 2 range 3.20-3.56 average 3.37; Barley No. 3 range 1.85-2.10, average 1.98; Oats No. 2 range 1.50-1.90, average 1.68; Ear Corn range 90.00-100.00, average 95.68.

Western Pa.

Corn No. 2-y range 3.35-3.60, few reported 3.20, average 3.41; Wheat No. 2 range 3.10-3.30, few reported 2.77, average 3.11; Barley No. 3 range 1.90-2.00, average 1.95; Oats No. 2 range 1.60-1.75, average 1.66; Ear Corn range 80.00-94.00, average 86.00.

Eighty-Four Livestock

Eighty-Four, Pa.
Monday, July 18
Report Supplied By PDA

CATTLE 367. Compared with last Monday's market, slaughter steers steady. Slaughter cows steady to strong. Few Choice slaughter steers 60.00-62.00, Good 57.00-60.50, Standard 52.00-57.20, Utility 46.75-53.00. Few Good slaughter heifers 54.00-56.00, Standard 49.00-55.00, Utility 45.00-50.00. Utility & Commercial slaughter cows 42.50-56.00, few to 47.50, Cutters 39.00-43.00, Canner & Low Cutter 33.00-40.00, Shells down to 25.00. Yield Grade #1 1000-1600 lbs. slaughter bulls 51.00-57.00; few yield grade #2 900-1200 lbs. 48.00-52.00. Medium Frame #1 300-500 lbs. feeder steers 54.00-61.00, few Large Frame #1 300-450 lbs. 60.00-64.50; Medium Frame #2 300-600 lbs. feeder bulls 46.00-53.00.

CALVES 268. Vealers grading Good & Choice steady, Standard & light weights $2 to $4 lower. Choice vealers 70.00-80.00, Good 60.00-70.00, Standard & Good 90-120 lbs. 48.00-57.00, 60-85 lbs. 40.00-52.00. Farm calves, holstein bulls 90-125 lbs. 60.00-71.00.

HOGS 60. Few US No. 1-2 210-250 lbs. barrows & gilts 46.00-46.25, few No. 1-3 200-230 lbs. 44.50-45.00, one lot No. 2-3 330 lbs. 36.00, one lot No. 1-3 185 lbs. 43.25. US No. 1-3 350-500 lbs. sows 34.00-36.50, few No. 2-3 500-650 lbs. 32.00-33.50. Boars 29.00-30.00.

FEEDER PIGS 31. US No. 1-3 30-40 lbs. feeder pigs 17.00-23.00 per head.

SHEEP 254. Spring slaughter lambs $1 to $2 lower. Choice 80-103 lbs. spring slaughter lambs 52.00-57.00, Good 70-85 lbs. 46.00-52.50, Good & Choice 45-70 lbs. feeders 41.00-51.00. Slaughter sheep 14.00-16.25.

GOATS 4. 15.00-31.00 per head.

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11:00 AM

HAY
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THURSDAY

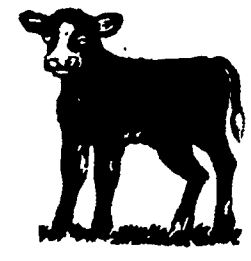
11:00 AM

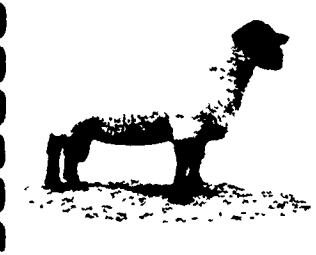
BULLS -

STEERS -
BEEF COWS

3:30 P.M.

CALVES





SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

Peach market news

Wednesday, July 20

HARRISBURG — Week one of the Peach Market News has a strong market to report with very short supplies available creating a strong demand. Market peach packing has not really begun for this season. Most growers report August 1 as their starting date.

The U.S.D.A. Crop Reporting Service Pennsylvania peach estimate released July 12 was 2,125,000 bushels, a 12% increase over last year's final revision of 1,875,000 bushels. Nationwide there is a 6% reduction in supply over last years' crop reported, and 23% below 1981.

1983 Estimates for Surrounding States

New Jersey-2,300.000 bu., up 28% over 1982 crop; Maryland-458,000 bu., up 23% ; Virginia-604,000 bu., up 7%; West Virginia-460,000 bu., up 27%; New York-302,000 bu., up 17%; Ohio-208,000 bu., up 300%; Michigan-730,000 bu., down 30%; South Carolina-2,300,000 bu., down 47%; North Carolina-208,000 bu., up 80%; Georgia-1,770,000 bu., down 29%.

The 80% increase in North Carolina is somewhat misleading. Their 1981 crop was 830,000 bushels. 1982 was down 42,000 bushels and the 1983 crop estimate is 208,000 bushels indicating they are well below their normal crop average. Ohio's 300% increase is of similar circumstance. Sources reported that shipment from the south were 80% less than this time last year.

Summary

Level bushel crates Early Red Haven Orchard Run-$12.00 net; Level ½ bushel crates Erli Glo Orchard Run-5.00-5.50; 12/3# bags Lodi & Early Lodi 2½" Min. U.S. #1-7.00; Level bushel crates Lodi Orchard Run-5.00-7.00 mo. 7.00.

Pa. peach data available

HARRISBURG — Pennsylvania's peach growers can receive daily peach price information beginning this week according to State Agriculture Secretary Penrose Hallowell.

The Peach Market News Service, operated by the Pennsylvania Department of Agriculture's Bureau of markets, provides daily information on the price of peaches, prunes and early apples over five radio stations in major peach growing areas of the state.

Prices are obtained each morning from cooperating growers and shippers in the major producing areas of Adams, Franklin, York and Berks Counties. The information is available for a noontime broadcast by radio stations in Gettysburg, Mexico, Chambersburg, Reading and Lancaster.

Cooperating radion stations and time of the broadcast are: WGET Radio, Gettysburg, 12:20 p.m.; WJUN Radio, Mexico, 12:05 p.m.; WCHA Radio, Chambersburg, 12:15 p.m.; WEEU Radio, Reading, 12:30 p.m.; and WDAC Radio, Lancaster, 12:35 p.m.

Growers who live outside the listening range of these stations or who miss the broadcasts can obtain peach price information weekly from the Department's Peach Market News Report. Mail a request for the publication to: Pa. Department of Agriculture, Bureau of Markets - William Smedley, 2301 North Cameron Street, Harrisburg, PA 17110.

Livestock market and auction news

Central U.S. Carlot

Wednesday, July 20
Report supplied by USDA

Compared to Tuesday's 4:00 P.M. report: Steer and Heifer beef steady to $1.00 lower, mostly steady with Tuesday's late trade. Trade slow, demand light to moderate, offerings limited. The gross boxed beef carcass cutout value declined $.43 to and estimated $100.01 per cwt.

Sales reported on 85 loads of steer and heifer carcasses.

STEER BEEF
54½ Loads
FOB Omaha Basis

Choice 3 600-900 lbs. 95.00-96.00, steady-1.00 lower, mostly 95.00.

Choice 4 600-900 lbs. 86.00, steady.

Good 2 & Low 3 600-700 lbs. 90.25.

Good 2-3 600-900 lbs. 89.00, steady.

Choice 2-3 600-900 lbs. 88.00, Hols type, steady.

Good 2-3 600-900 lbs. 82.00, Hols type, steady.

FOB Amarillo Basis

Choice 4 600-900 lbs. 89.00.

Good 2-3 600-900 lbs. 89.00, steady.

HEIFER BEEF
30½ Loads
FOB Omaha Basis

Choice 3 550-700 lbs. 92.00, steady-1.00 lower; 500-550 lbs. 90.00, steady.

Choice 4 500-700 lbs. 86.00, steady.

Good 2-3 550-700 lbs. 87.00.

FOB Amarillo Basis

Good 2-3 550-700 lbs. 87.00, steady.

COW BEEF
14 Loads
FOB Omaha Basis

Cow beef trading slow, demand very limited. Few Omaha Basis $3.00 lower. Amarillo Basis $.50-1.00 lower.

FOB Omaha Basis

Bkrg Utlty 3-4 400/up lbs. 68.00 (Midwest).

Bng Utlty 2-3 400/up lbs. 72.00 (Midwest) 3.00 lower.

FOB Amarillo Basis

Bkrg Utlty 3-4 400/up lbs. 68.50 (West).

Bng Utlty 2-3 400/up lbs. 72.50 (West), 1.00 lower.

Cnr & Cutter 1-2 350/up lbs. 76.50 (West), .50 lower.

BULL BEEF
2 Loads
FOB Omaha Basis

Bull 1-2 500/up lbs. 84.00-91.00.

PRIMAL BEEF CUTS
7½ Loads
FOB Omaha Basis

Choice 3: Fores 130-210 lbs. 79.00.

Good & Choice 2-3: Full Plates 44.00; Short Plates 44.00-45.00.

BONELESS PROCESSING/ BEEF TRIMMINGS
64 Loads
FOB Omaha Basis

90% Chem Lean Fresh 105.00-107.50, late 105.00.

FOB Amarillo Basis

90% Chem Lean Fresh 105.00.

90% Chem Lean Fresh 106.00.

85% Chem Lean Fresh 98.00.

Compared to Tuesday's 4:00 P.M. report: Moderate demand and offerings fresh pork cuts. Trading active on loins at lower levels other cuts clearing at moderate pace. Fresh pork loins $3.00-6.00 lower. Boston Butts generally steady. Skinned Hams steady to $1.00 higher for 14-17 lbs. Sdls Bellies 10-12 lbs. $2.00 lower. Bnls 72% lean trim steady to $1.00 higher.

Sales reported on 38 loads plus 10 loads of trimmings.

FRESH PORK CUTS

LOINS: (Regular) 14-17 lbs. 95.00; LD 94.00, 3.00-6.00 lower. (Retail Trim) 14-17 lbs. 105.00-107.00; LD immediate ship 108.00, 3.00 lower. 14-17 lbs. 110.00 short cut.

PICNICS: 4-8 lbs. 46.50, smoker trim; 8/up lbs. 45.00.

BOSTON BUTTS: 4-8 lbs. 78.00-81.50, generally steady; 8/up lbs. 59.00; PL 60.00.

SKINNED HAMS: 14-17 lbs. 64.00, steady-1.00 higher; 17-20 lbs. 69.50; 20-26 lbs. 69.00; 26-34 lbs. 56.00; 26/up lbs. 55.00.

BELLIES: (Sdls, Skin On): 10-12 lbs. 44.00; PL 46.00, 2.00 lower; 12-14 lbs. 55.00-56.00 PL's; 16-18 lbs. 49.50 PL; 18-20 lbs. 49.50 PL.

BONELESS PROCESSING/ PORK TRIMMINGS
(Chemical Lean)

72% Trimmings Fresh 65.00-66.00, steady-1.00 higher.

42% Trimmings Fresh 33.00, no comparison.

Bnls Pics Fresh 68.00.

Cheek Meat Frozen 86.00.

Jowls 26.50 mixed fresh and frozen.

Jowls 27.50-28.00 fresh.

East Coast Carlot

Wednesday, July 20
Report supplied by USDA

Compared to Tuesday's close: Veal trade slow. Prime special fed veal generally steady. Good and Choice boning veal generally steady; inshipped veal generally steady. Few sales spring lamb 2.00 to 3.00 lower than last week.

VEAL CARCASS
Prime (Special Fed)
Hide On 146 Head

220-280 lbs. 163.00-165.00, generally steady.

Good & Choice
Boning Type
Hide On

Northeastern Suppliers: all generally steady. 65-75 lbs. 80.00-82.00; 55-64 lbs. 78.00-80.00; 45-54 lbs. 76.00-78.00; 35-44 lbs. 74.00-76.00; 34 lbs. down 72.00-74.00.

Inshipped: all generally steady. 71-80 lbs. 83.00-84.00; 61-70 lbs. 81.00-82.00; 51-60 lbs. 79.00-80.00; 41-50 lbs. 77.00-78.00; 30-40 lbs. 75.00-76.00.

SPRING LAMB BEEF
Choice and Prime 3-4
4 Loads

Compared to last week 2.00 to 3.00 lower.

55 lbs. down 118.00.

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Livestock market and auction news

THE OLD FARMER'S ALMANAC

JULY 25-31, 1983

Enjoy the lazy, hazy summer days.

Divide and replant those overcrowded clumps of daffodils . Italian liner *Andrea Doria* collided with Swedish liner *Stockholm* off Nantucket Island, Mass , July 25, 1956 . Prince Charles and Lady Diana married July 29, 1981 Average length of days for the week, 14 hours, 36 minutes . Robespierre guillotined July 28, 1794 First U S communications satellite launched this month in 1962 . *The riches that are in the heart cannot be stolen*

Ask the Old Farmer: What can be put on a stump to disintegrate it so that it doesn't have to be dug out or burned to get rid of it? H W, Binghamton, N Y

Bore a lot of ¾-inch-diameter holes at least 6 inches deep in the top and pour in rock salt, then keep them full of water Or, if the stump sticks up only a few inches, cover it with a loamy dirt and keep it wet Either way is a long wait, however

Home Hints: An iron-on patch will adhere better if you place a piece of aluminum foil under the area to be patched and another piece on top of the patch and then iron, this concentrates the heat

OLD FARMER'S WEATHER FORECAST

New England: Thundershowers through midweek; clearing and hot rest of week

Greater New York-New Jersey: Week begins sunny and hot; showers with hot and humid temperatures from midweek on

Middle Atlantic Coastal: Clear and hot to start week, thundershowers then clear and hot through week's end

Piedmont & Southeast Coastal: Clear and hot with scattered showers for the week

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New Wilmington Livestock

New Wilmington, Pa.
Monday, July 18
Report Supplied By PDA

CATTLE 193. Compared with last Monday's market, slaughter cows mostly 50 cents lower. Few Choice slaughter steers 60.25-63.00, Standard 47.50-54.50, Utility 42.00-48.00. Few Choice slaughter heifers 56.00-58.00, few Good 52.00-53.00, Standard 45.00-51.75. Utility & Commercial slaughter cows 42.00-45.50, few 46.25-50.00, Commercial No. 4-5 38.50-41.75, Cutters 40.00-43.25, Canner & Low Cutter 34.00-40.00, Shells down to 30.00. Few Standard slaughter bullocks 49.00-50.00, few Utility 40.00-41.25. Yield Grade #1 1210-2075 lbs. slaughter bulls 49.50-53.00, one at 55.75. Medium & Large Frame #1 435-765 lbs. feeder heifers 42.00-47.00; Medium & Large Frame #2 360-700 lbs. feeder bulls 38.00-43.75.

CALVES 265. Vealers steady to weak. Few Prime vealers 90.00-92.00, Choice 75.00-87.00, Good 60.00-75.00, Standard 50.00-60.00, Standard & Good 90-120 lbs. 40.00-57.50, 65-85 lbs. 38.00-45.00, few Utility 80-100 lbs. 20.00-30.00. Farm calves, holstein bulls 95-125 lbs. 60.00-95.00; holstein heifers 85-130 lbs. 53.00-60.00; Slaughter calves, grading Good & Choice 180-280 lbs. 60.00-75.00.

HOGS 646. Barrows & gilts mostly $1.50 lower. US No. 1-2 205-240 lbs. barrows & gilts 45.50-46.10, one lot 46.50, No. 1-3 195-250 lbs. 44.00-45.60, No. 2-3 215-275 lbs. 40.00-44.00, one lot No. 2-3 290 lbs. at 36.00. Sows steady. US No. 1-3 310-555 lbs. sows 30.00-35.00. Boars 30.75-35.50.

FEEDER PIGS 72. US NO. 1-3 15-30 lbs. feeder pigs 18.00-20.00 per head, No. 1-3 30-40 lbs. 18.00-30.00, one lot No. 1-3 45 lbs. 37.00, one lot No. 1-3 60 lbs. at 43.00 per head.

SHEEP 143. Choice & Prime 65-85 lbs. spring slaughter lambs 50.00-64.00, few 69.00-76.00, 90-110 lbs. 40.00-50.00, Good 50-85 lbs. 40.00-47.00. Slaughter ewes 3.00-12.00.

PENNSYLVANIA MARKETS

Morrison Cove Livestock

Martinsburg, Pa.
Monday, July 18
Report Supplied By Auction

CATTLE 192. High Choice & Prime slaughter steers 63.50-65.25, Choice 61.75-63.25, Good 57.50-61.25, Standard 53.50-58.25, Utility 42.50-51.75. Choice slaughter heifers 61.25-63.25, Good 59.00-61.00, Standard 53.50-58.00, Utility 44.50-51.50. Utility & Commercial slaughter cows 45.50-48.50, Commercial 43.50-46.25, Cutters 40.50-43.25, Canner & Low Cutter 37.50-41.50, Shells down to 28.50. Choice slaughter bullocks 60.50-62.00, Good 56.50-60.00, Standard 51.50-55.50, Utility 44.50-49.75. Yield Grade #1 slaughter bulls 56.50-59.25; yield grade #2 50.50-54.50. Choice feeder steers 58.50-60.25, Good 55.00-57.50, Medium 44.50-53.50; Good feeder heifers 52.50-57.50, Medium 44.50-51.00; Good feeder bulls 55.00-57.00, Medium 42.50-51.50.

CALVES 397. Prime vealers 82.50-96.50, Choice 76.50-82.50, Good 65.50-74.50, Standard & Good 110-130 lbs. 57.50-64.50, 90-110 lbs. 52.50-60.00, 70-90 lbs. 44.00-52.00, Utility at 35.00. Farm Calves, holstein bulls 90-130 lbs. 72.50-98.50; holstein heifers 90-130 lbs. 70.50-107.50.

HOGS 272. US No. 1-2 200-240 lbs. barrows & gilts 48.00-49.25, No. 1-3 200-240 lbs. 47.50-48.50, No. 2-3 200-240 lbs. 46.00-47.50, No. 2-3 270-320 lbs. 40.00-46.00. US No. 1-3 350-600 lbs. sows 34.50-36.50, No. 2-3 350-600 lbs. 30.00-33.75. Boars 28.00-29.50, light weights 30.00-38.50.

FEEDER PIGS 53. US No. 1-3 20-40 lbs. feeder pigs 22.00-28.50 per head, No. 1-3 40-70 lbs. 28.50-34.50 per head.

SHEEP 2. Two Good spring slaughter lambs 14.00 and 54.00.

GOATS 14. 10.00-28.50 per head.

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, July 18
Report supplied by auction

Holstein Hfr. Calves 50.00-72.00; Veal Calves 60.00-84.00; Vealer Bull Calves 55.00-70.00; Slaughter Calves 42.00-56.00; Grassers & Feeders 38.00-50.00; Lambs 42.00-66.00; Sheep 7.00-29.00; Hogs, 200 to 250 43.00-49.50; Sows 33.00-35.00; Boars 25.00-33.00; Pigs 10.00-26.50; Heifers 38.00-48.75; Steers med to 50.00; Steers, feeder 36.00-54.00; Bulls 43.00-54.00; Cows, utility 41.00-45.00; Cows, fat 39.00-44.00; Cows, medium 36.00-39.00; Cows, poor or small 25.00-33.00; Cattle market some kinds unsettled; Calf market steady; Horses none; Ponies to 180.00; Goats 7.00-40.00; Hay none; Straw none.

Kiesters Middleburg Livestock

Middleburg, Pa.
Tuesday, July 19
Report Supplied By PDA

CATTLE 365. Compared with last Tuesday's market, slaughter steers about steady. Slaughter cows $2 lower. Choice 1000-1375 lbs. No. 2-4 slaughter steers 61.75-65.35, few holsteins 60.00-61.60, Good 56.50-60.00, couple 62.00, Standard 50.00-55.00, few Utility 45.75-48.50. Few Choice slaughter heifers 61.35-63.25, few Good 52.00-58.50. Utility & Commercial slaughter cows 42.50-45.00, few to 47.74, Cutters 40.00-42.50, Canner & Low Cutter 37.60-40.50, Shells down to 34.00. Yield Grade #1 1040-1625 lbs. slaughter bulls 50.25-58.10, one 2140 lbs. at 60.00. Few Large Frame #1 425-750 lbs. feeder steers & bulls 61.00-64.00.

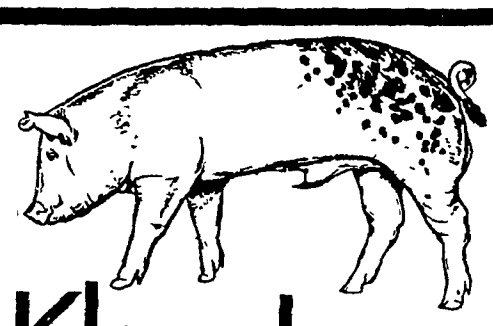
CALVES 218. One Choice vealer at 91.00, Good 59.00-75.00, Standard & Good 75-105 lbs. 42.00-50.00, few Utility 60-85 lbs. 35.00-40.00. Farm calves, holstein bulls 90-103 lbs. 50.00-60.00, couple to 65.00; few holstein heifers 90-185 lbs. 45.00-65.00.

HOGS 356. (Monday, July 18, 1983) Barrows & gilts 50 cents to $1 lower. US No. 1-2 210-235 lbs. barrows & gilts 43.50-48.85, No. 1-3 200-250 lbs. 47.00-47.50, No. 2-3 190-270 lbs. 45.00-47.00. US NO. 1-3 300-600 lbs. sows 35.00-39.75, No. 2-3 390-550 lbs. 31.75-35.00. Few Boars 29.00-32.00.

FEEDER PIGS 338. US No. 1-3 25-45 lbs. feeder pigs 16.00-26.00 per head, No. 1-3 45-60 lbs. 25.00-35.00 per head.

SHEEP 33. Few Choice 60-120 lbs. spring slaughter lambs 49.00-54.00. Slaughter ewes 17.00-23.00.

GOATS 9. Few Large Goats 21.00-39.00 per head.



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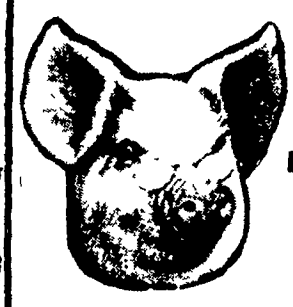

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Livestock market and auction news

VIRGINIA MARKETS

Virginia Auction Summary

July 14-20
Report supplied by VDA

Total of Va. Weekly Feeder Cattle Auction Receipts: 5,080.
TREND: 1.00-4.00 lower.

Southwestern, Va.
Auction Summary
July 14-20

STEERS: 300-500 lbs. Medium 1 52.00-65.00; Large 1 57.00-61.00; Small 1 52.00-62.50; 500-700 lbs. Medium 1 51.00-63.25; Large 1 53.50-63.00; Small 1 48.00-58.75. 700-1000 lbs. 52.00-60.00; Large 1 52.25-55.25.

HEIFERS: 300-500 lbs. Medium 1 47.00-55.50; Large 1 48.00-58.25; Small 1 41.25-52.00. 500-700 lbs. Medium 1 45.00-56.50; Large 1 48.00-57.00; Small 1 39.00-48.75. 700-900 lbs. Medium 1 49.25-51.50; Large 1 42.50-52.00.

Southeast Va.
Auction Summary
July 14-20

STEERS: 300-500 lbs. Medium 1 54.50-63.50; Small 1 52.00. 500-700 lbs. Medium 1 51.75-55.00; Large 1 54.00-55.50. 700-1000 lbs. 50.00-53.50.

HEIFERS: 300-500 lbs. Medium 1 44.00-53.50; Large 1 47.50-52.00; Small 1 43.50-51.50. 500-700 lbs. Medium 1 43.00-47.50. 700-900 lbs. 44.50.

Northern Va.
Auction Summary
July 14-20

STEERS: 300-500 lbs. Medium 1 53.50-65.00; Large 1 59.00-65.00; Small 1 50.00-58.50. 500-700 lbs. Medium 1 52.00-63.00; Large 1 51.50-63.75; Small 1 50.00-57.50. 700-1000 lbs. Medium 1 53.75-58.50; Large 1 51.50-58.50; Small 1 50.00-55.00.

HEIFERS: 300-500 lbs. Medium 1 44.50-56.00; Large 1 48.50-54.50; Small 1 43.00-53.00. 500-700 lbs. Medium 1 45.00-56.00; Large 1 41.00-54.00; Small 1 42.00-51.00. 700-900 lbs. Medium 1 44.25-53.00.

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, July 16
Report supplied by auction

FEEDER CATTLE: Trend-Feeder Steer 4.00 to 5.00 lower, Bulls steady, Feeder Heifers 3.00 to 4.00 lower. Steers: M&L-1 300-500 lbs. 57.00-62.00; 500-700 lbs. 56.00-59.50; 700-1000 lbs. 53.00-57.50; Holstein 300-1000 47.00-56.00. S-1&M&L-2 300-500 lbs. 53.75-58.50; 500-700 lbs. 53.75-57.00; 700-1000 lbs. 46.00-54.75. Feeder Bulls: M&L-1 300-500 lbs. 53.00-60.00; 500-700 lbs. 50.00-57.50. S-1&M&L-2 300-500 lbs. 48.00-56.00; 500-700 lbs. 44.50-48.00; 700-1000 lbs. 42.50-57.00. Heifers: M&L-1 300-500 lbs. 46.00-54.00; 500-700 lbs. 46.50-57.00; 700-800 lbs. 44.00-49.50. S-1&M&L-2 300-500 lbs. 44.50-46.50; 500-700 lbs. 43.00-44.50. Stock Cows: Beef 435.00-475.00, by cut 38.00-43.00. Baby Calves 35.00-95.00, mostly 40.00-65.00.

SLAUGHTER CATTLE: Steers-Good 2-3 53.00-56.75. Heifers-Choice 2-4 56.00-35.00.

SLAUGHTER COWS: Steady to 1.50 lower. Utility & Commercial 2-4 37.75-44.00; Canner & Cutters 1-3 34.00-38.50.

SLAUGHTER BULLS 1 & 2 48.00-54.50.

LAMBS: Lambs 4.20 lower. High Choice & Prime 50.80; Choice 40.25; Feeder Lambs Choice 41.00-42.00; Slaughter Ewes 7.50-10.35.

HOGS: US 1-3 200-240 lbs. 44.00; Sows 1-3 27.00-33.00.

VEAL: Choice & Prime 52.00-68.50; Good 55.00-60.00.

SLAUGHTER CALVES: Good & Choice 52.00-55.00.

Carlisle Auction

Carlisle, Pa.
Tuesday, July 19
Report supplied by auction

CATTLE: Steers were steady, Heifers were 1.00 lower, Cows were 2.00 lower and Bulls were 6.00 higher. Steers- Good Holsteins 54.50-58.00; Standard 52.00-55.25; Utility 51.00 Down. Heifers- Good 55.00-55.25; Utility 48.25 Down. Cows- Utility & Commercial 42.50-44.85; Cutter 39.75-43.00; Canner & Low Cutter 34.85-38.00; Shells 34.00 Down. Bulls- Good 1630-1845 lbs. 52.35-55.85; medium 860-1035 lbs. 46.25-47.00.

FEEDER CATTLE: Steers were steady; Heifers were 2.00 lower and Bulls were 4.00 lower. Steers-Good 400-625 lbs. 57.00-57.50; Medium 535-565 lbs. 49.50-53.00; Medium 260-365 lbs. 47.00-51.00. Heifers- Good 475 lbs. 58.00; Medium 250-280 lbs. 46.00-47.00; Medium 475-575 lbs. 44.00-46.00. Bulls- Good 455-615 lbs. 53.00-55.00; Utility 450 lbs. 42.00.

CALVES: Vealers were steady and Back to the Farm Calves were 1.00 lower for Hol. Bulls and 12.00 lower for Hol. Heifers. Vealers-Choice 74.00-84.00; Good 60.00-75.00; Standard and Good 50.00-65.00; Standard and Light 55.00 down. Farm Calves- Hol. bulls 70.00-84.00; Hol. Heifers 70.00-76.00.

HOGS: .50 lower US No. 1-2, 45.75-48.60; No. 1-3, 44.10-46.00; No. 2-3 42.00-44.00. Sows- 2.00 lower; No. 1-3 33.00-35.00; No. 2-3 30.00-34.00. Boars- Heavy 28.50.

FEEDER PIGS: 3.00 lower; US No. 1-3 20-25 lbs. 13.00-22.00 hd.; No. 1-3, 30-35 lbs. 23.00-26.00 hd.

SHEEP: Lambs- 2.00 higher with a large run; Choice 50.00-55.00; Good 44.00-47.00; Utility 40.00 Down. Ewes- 15.00-18.00 lb. Goats- 20.00-59.00 hd.

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SPECIAL NOTICE
VINTAGE SALES STABLES, INC.
10 miles East of Lancaster
Paradise, Pa.
DISCONTINUING HAY, STRAW & GRAIN
AUCTION UNTIL NOVEMBER 3, 1983
Business Phone 717-768-8204
Home Phone 215-458-8518

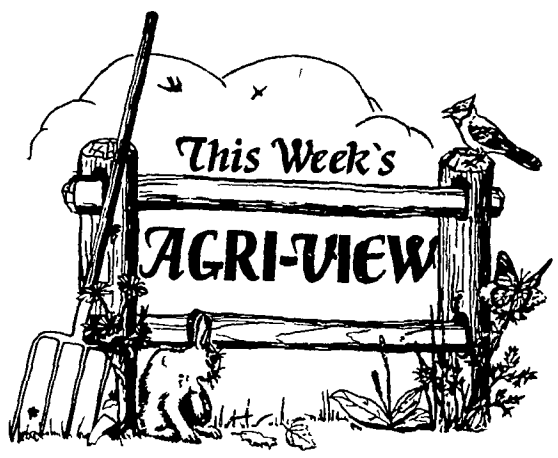
Green Dragon
Livestock Sales
1 Mile North of Ephrata, PA
COWS COWS COWS
BUYERS FROM 3 STATES
Regular consignments from
Bob Kennedy & Ed Stover plus 15
other local consignors.
Lots of good Northern
Feeders and Stockers.
SALE EVERY FRIDAY
Bulls, Steers, Slaughter Cows,
Lambs and Veal Calves
11:00 A.M.- Beef Sale Stockers & Feeders
200 to 250 each week.
12:30 P.M.- Dairy Cows
7:00 P.M.- Small Animal Sale
For Special Sales and Herd Dispersals on the farm or at our barn or other market information call: Office 717-733-2444.
WALTER H. RISSER, Proprietor

LOUIS LYONS & SON
Consign your cattle and hogs, feeder pigs & calves to Louis Lyons & Son. They offer choice service, excellent sorting & marketing of your livestock.
Charles Diller, Manager
Phone 394-7915
Burnell Siegrist - Buyer & Seller
Phone 626-8653
Experienced Personnel
Immediate Weighing

FRIDAY, AUGUST 5
ON THE FARM MONTHLY
BRED GILT SALE
Sale to Start Promptly at 7:30
Every 4 Weeks
4 Evening Sales
June, July, Aug., Sept.
7:30
Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road. Watch for sale arrows.
50 to 60 Head
Now selling our new hybred gilts representing mostly York & Hampshire & Landrace cross. Bred for easier & Less trouble over farrowing and better weight gains.
Validated Brucellosis Free Herd #169
Qualified Pseudorabies Free Herd #55
Local Trucker Available
No Hogs Sold On Commission
CHRIST A. BEILER
R.D. 2, Quarryville, Pa
JOHN B. STOLTZFUS
R.D. 1, Kirkwood Pa
Abe Diffenbach, Auctioneer
NEXT SALE DATE SEPTEMBER 3

EMERY'S BUYING STATION
OPEN TO RECEIVE
YOUR MARKET HOGS
AT THE GREEN DRAGON MARKET
RD 4, EPHRATA, PA 17522
1 MILE NORTH OF EPHRATA
ON NORTH STATE STREET.
HOURS
MONDAY, TUESDAY, and
WEDNESDAY
6:00 A.M. to 11:30 A.M.
215-458-5677 Residence
717-733-9648 Office
YOU ARE PAID FOR YOUR
HOGS IMMEDIATELY
Ken & Lois Emery, Proprietors

LOOK WHAT WE CAN DO FOR YOU
NOW
ALFALFA - Topdress after second cutting. It also must be sprayed for leaf hopper control.
Call us for application services.
TOBACCO - Call Us. We can handle your tobacco spraying needs.
Available Now....
SUCKER-STUFF H.C.
1 Gal. Per Acre Order Now & SAVE!
BULK BLENDS
MASTER FARMER
ANHYDROUS AMMONIA
ORGANIC PLANT FOOD CO.
2313 NORMAN ROAD, LANCASTER, PA
PHONE:
717-397-5152
SUMMER HOURS:
Weekdays 7:30 - 4:00
Closed Saturdays July and August



Promoting #1 Ag

AG Day will be observed on Saturday, Oct. 1, at the Colorado State-University of Utah football game in Fort Collins. A barbecue will feature Colorado-grown farm products. Two dozen Colorado farm and commodity groups are cooperating in staging such activities as a milking contest, sheep-shearing demo, equine, agronomic and hort displays and a mini-auction.

This seems like a natural way for the Number 1 Nittany Lions to help promote the Number 1 industry in the Commonwealth -- agriculture.

The Lions play a few teams that hail from states with a better-recognized ag reputation, such as Nebraska and Iowa. Joe Paterno finally succeeded in showing the rest of the nation that Eastern football is as good as any in the country. Perhaps the Lions could help in getting across this same message that Eastern agriculture is as good as any in the country.

National TV exposure wouldn't hurt in helping to tell this story.

Perhaps, Gov. Thornburgh or Penny Hallowell could challenge their counterparts to some friendly competition -- a cornhusking contest with the Nebraskans or hog calling with the Iowans.

Picture is worth...

BY DICK ANGLESTEIN

If a picture is worth a thousand words, then perhaps a few pictures might be worth some votes in the State Legislature. Now that the budget fuss is over in Harrisburg, lawmakers can turn their attention to other bills, such as SB 463, the mandatory deposit bill for beverage cans and bottles.

We won't devote too many words to the merits of the bill in farm country. They're pretty obvious.

Let's let the photos on Page A12 tell the story of the visual violation of the rural countryside.

Also, we suggest four alternate courses of action to help boost the "bottle bill." They're listed in direct order of increasing militancy to get across the point of the proliferation of cans and bottles in farm country.

1. If you don't want to get directly involved, yet help, see that the page of photos gets to your state legislator.

2. If you want to get mildly involved, take some polaroids of your own along the roadways and fields of your farm and send them to your legislator.

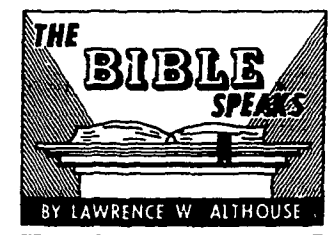
3. If you really want to get the point across, take a little time and collect some of the cans and bottles, package them up and mail them to your state legislator.

4. If you want to get collectively involved, get the 4-H, FFA or other farm group together and collect all the cans and bottles you can find. Fill a few pickups or grain trucks and take a "can caravan" to Harrisburg and drive around the Capitol about noontime.

Now, these last two suggestions are given with some reservation, even though one of our favorite writers was Henry David Thoreau, the bean planter and father of civil disobedience.

But you gotta admit, particularly that last idea would get some media coverage on front pages and on the 6 o'clock news.

Whatever you do though, SB 463 deserves rural backing.



MIGHTY, BUT...

July 24, 1983

The story of Naaman, the Syrian general, has always been one of my favorites. One reason is that Naaman's plight and reaction to that plight are so typical of human behavior today. He was a very important man, second only to the King of Syria himself. The chronicler tell us: "he was a mighty man of valor..."

Yet, there is more to the chronicler's comment on Naaman. Despite Naaman's undeniable importance and power, there was something that was going to take away all his power. There was a flaw in him that would negate his tremendous potential: "He was a mighty man of valor, but he was a leper!" His career would collapse.

A LITTLE MAID

Many of us have had the same experience, for something in our lives sometimes keeps us from realizing our potential. "Jack would make a good supervisor, but he drinks too much," "Sally does a great job in sales, but she can't get along with people."

Naaman knew that his career would be over soon if he didn't do something quickly. Fortunately for him there was someone in his own household who could guide him to someone who could heal him. How ironic that it was a little Hebrew slave girl, a maid in Naaman's household who would be instrumental in getting the general healed. As one who had been kidnapped from Israel, we might well expect that she would be too bitter to help her master.

We get a glimpse of Naaman's anxiety. He is so anxious to find help that he is willing to go anywhere and do anything.

Well, almost anything and almost anywhere. When it becomes obvious that the King of Israel cannot help him, the prophet Elisha invites Naaman to come to him for healing. It is a mighty host that appears before the humble house of Elisha: horses, chariots and troops. No doubt about it, Naaman is a mighty man!

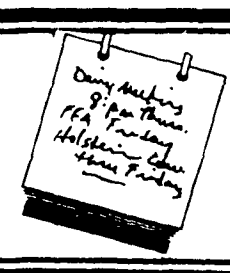
SOME GREAT THING

So, perhaps we can understand his reaction when Elisha sends him a messenger instructing him to bathe seven times in the Jordan. The fact that Elisha himself didn't come forth to meet him truly offended the proud man: "Behold, I thought that he would surely come out to me, and stand and call on the name of the Lord his God, and wave his hand over the place and cure the leper." Naaman wasn't accustomed to being treated in that manner and he was indignant.

Once again, however, it is one of those "little" people who is able to help Naaman help himself. First it was a "little" maid and now it is one of his servants who speaks persuasively to the proud general: "My father, if the prophet had commanded you to do some great thing, would you not have done it? How much rather, then, when he says to you, 'Wash, and be clean.'?"

Only when Naaman was willing to "come down off his high horse" was Elisha able to heal him. And often, it's that way with us, too.

Farm Calendar



Saturday, July 23

Shippensburg Fair, Shippensburg. Continues through July 30.

Pa. Ayrshire Field Day from 10 a.m. to 2:30 p.m. at Delaware Valley College.

Lebanon County 4-H horse round-up at 9 a.m. at the Lebanon Fairgrounds.

Del. State Fair, Harrington. Continues through next Saturday.

Sunday, July 24

Clarion County Fair, New Bethlehem. Continues through July 30.

Big Butler Fair, Butler. Continues through July 30.

Troy Fair, Troy. Continues through July 30.

Goshen County Fair, West Chester. Continues through July 30.

Monday, July 25

McKean County Extension Executive Committee chicken barbecue at 7:30 p.m. at the 4-H Center.

Tuesday, July 26

Hunterdon County, N.J. Farmer Businessmen's picnic at Matthew Gordeuk dairy farm, Baptistown, N.J.

Conneaut Valley Fair, Conneautville. Continues through July 30.

(Turn to Page A31)

OUR READERS WRITE, AND OTHER OPINIONS

Doesn't agree

Dear Editor:

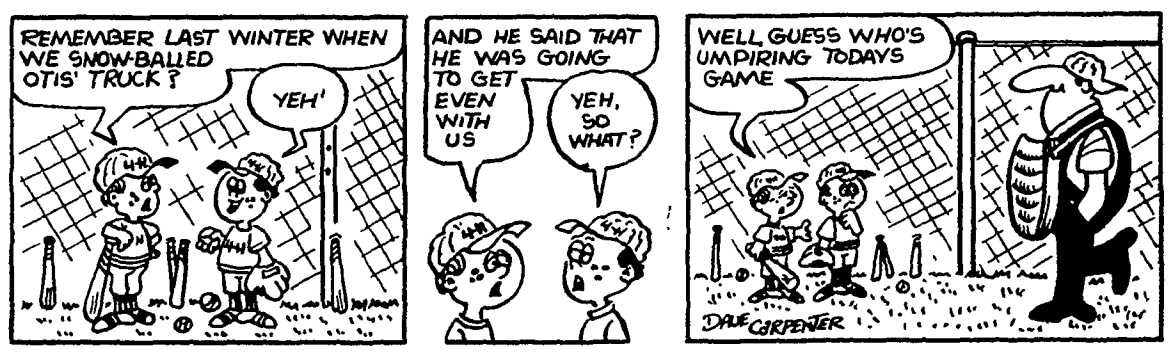
As a Lancaster Farming reader and part-time farmer, I have been noticing the articles regarding advertising for dairy products. I would like to comment on dairy product consumption that normal advertising will not help. This problem is where you have people allergic to dairy products; i.e. their digestive systems cannot tolerate dairy products.

My boss, my sister-in-law and many others have always been allergic to milk products. Myself, I grew up on a dairy farm and I always enjoyed milk and milk products. Then, a couple of years ago I noticed I was getting indigestion after every ice cream cone. Eventually, I gave up on all dairy products. No amount of traditional advertising could induce me to consume dairy products again.

What the dairy industry needs is a ready to consume ice cream, cheese, butter and milk product for anyone. Until then, there will always be a large portion of the population who will not consider consuming dairy products.

D.J. Francis
Westminster, Md.

OTIS


REMEMBER LAST WINTER WHEN WE SNOW-BALLED OTIS' TRUCK?
YEH!
AND HE SAID THAT HE WAS GOING TO GET EVEN WITH US
YEH, SO WHAT?
WELL, GUESS WHO'S UMPIRING TODAYS GAME
DAVE CARPENTER

NOW IS THE TIME

By Jay Irwin

Lancaster County Agriculture Agent
Phone 717-394-6851

To Take Time To Be Safe

Once every four years the average farm laborer can expect to be injured so severely that medical attention is required. Our safety engineers tell us that agricultural workers are much more susceptible to accidents and injury than industrial workers.

Many pieces of farm machinery need to be repaired and adjusted on the job. Some of this is done while the machinery is operating and on the run. This is dangerous and we urge you to stop the machine and shut it off before any adjustments are made. Just a few seconds of patience could save a life or a vital part of the human body. Farm machinery has replaced the dairy bull as the main cause of farm accidents. Keep in mind however, it is not the machinery that is at fault in most cases, but the operator who does not take time to be safe.

To Order Seed Needs

The late summer and fall seeding season is coming rapidly. August seedings of alfalfa should now be in the planning stage. Winter oats, barley and wheat seedings should be planned and orders placed for the right kind of seed. Don't wait until seeding time and then discover the supply is exhausted. Certified seed is strongly suggested in order to realize the most from all inputs.

If you plan to use homegrown seed from a healthy field, they should be tested at the Pennsylvania Department of Agriculture seed lab; don't waste time and money on poor quality seeds; you could be spreading disease and more weeds.

To Understand The pH Effect On Pesticides

Many pesticides, particularly the organic phosphates such as Cygon and Diazinon and Carbonate insecticides such as Sevin and Furadan are decomposed quite rapidly by alkaline water (pH less than 7.0). The decomposition is due to alkaline hydrolysis of the molecule which is converted to a form that is frequently inactive.

For this reason, in areas where water supplies are greater than pH 7.0, better pest control will be obtained if the pH is lowered to a range where pesticide stability is maintained. For most insecticides the optimum pH is below 6.0. Let's look at a few examples of how pH affects the stability of pesticides.

Dylox decomposes rapidly above 6.0 pH — at a pH of 8.0 only 63 minutes — pH of 7.0 only 386 minutes and a 6.0 pH will require 89 hours to decomposition. Sevin will be 50% decomposed within 24 hours in a 9.0 pH water.

As a general rule, most pesticides undergo some degree of hydrolysis in alkaline solutions. If you experience a situation with a high pH water, we suggest you look for another source of water with a lower pH rather than try to change the pH of your water supply.

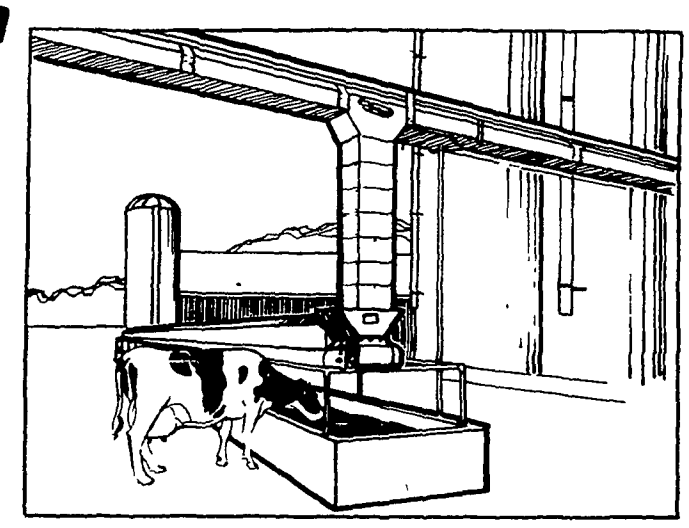
To Determine This Winter's Feed Needs

Harvest time is usually one of

(Turn to Page A31)

BADGER FEED HANDLING SYSTEMS

A Special Invitation From Your Badger Northland Dealer

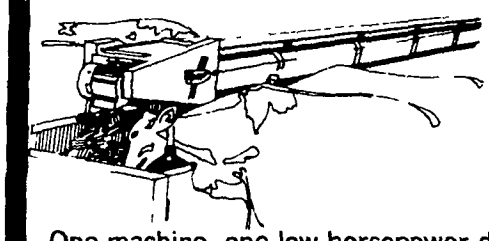


Come on in and see the new POW-R-EXPRESS Belt Feeder/Conveyor System now!

Expressly Badger-built for increased feed handling efficiency, the POW-R-EXPRESS adds a new dimension to feeding. See how the POW-R-EXPRESS moves high feed volume with low horsepower. Simple design makes for easy maintenance and reliability... top performance under any conditions. That's the POW-R-EXPRESS!

If you're interested in a belt feeding system, now's the time to stop in and see why we're called the feed handling specialists.

And while you're here, take a look at our POW-R-GLIDE Conveyor, the perfect compliment to the POW-R-EXPRESS.

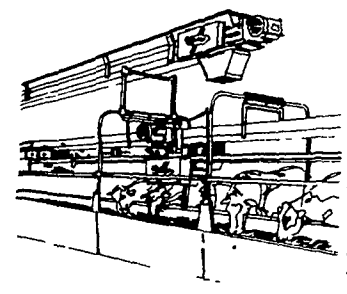


Feed handling versatility is the key to Badger's Pow-R-Glide.

Badger's Pow-R-Glide Conveyor/Feeder handles virtually any application.

- High Volume Conveyor • Bunk Feeder
- Conveyor/Feeder Combination

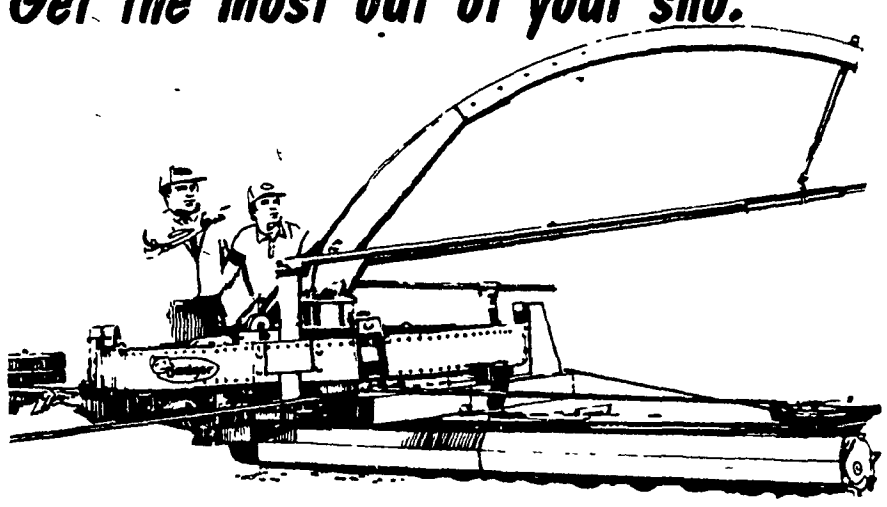
One machine, one low horsepower drive unit. Can be tailored to your operation, inside or outside, with inclines, declines and dropouts. It works and works efficiently!



Select feeding is one of the many trademarks of Badger's Pow-R-Trac Feeder

Why feed the same valuable feed to all of your animals when you don't have to? With Badger's Pow-R-Trac Feeder, you can save that valuable ration for high producers or finishing, and feed a different ration to the others. That's what SELECT FEEDING is all about. However, the Pow-R-Trac is adaptable to any feeding situation. A high volume feeder to minimize your labor and energy costs.

Get the most out of your silo.



The Badger POW-R-TRAC Unloader

Extra weight. Extra capacity. Extra performance for top unloading silos. That's what Badger's Pow-R-Trac Unloader is all about.

DON'T FORGET - Badger has the conventional pack drive unloader which has given customers many years of satisfactory service.

We need your used silo unloader now!

There's never been a better time to trade up to a new Badger POW-R-TRAC Silo Unloader. That's right, for a limited time, we're offering the best deals yet on Badger's heavy weight unloader:

And installation costs have never been lower!

Don't wait another day. Our supplies of used equipment are low and we need your old unloader now. You need the efficiency, performance and extra capacity that has made the Badger POW-R-TRAC so popular. Let's get together and talk trading up today. Stop in or give us a call. We're ready to deal!

TEST DRIVE A BADGER MOWER/CONDITIONER AND WE'LL GIVE YOU $200

Badger Northland is "Setting the Standards" for 1983

Waiver of Finance On All Liquid Manure & Conventional Spreader Equipment Till Oct. 1, 1983

Waiver Of Finance On All Snowblowers Till Nov. 1, 1983

4 Months Waiver On All Farmstead Equipment

Badger

WE OFFER A FULL LINE OF EQUIPMENT WITH FINANCING OR LEASING

•Your Equipment and Service Professionals• in this area are:

See Your Badger Dealer For A Complete Line Of Manure Handling Equipment

BROWN JOHN
RD 1 Box 9
Forksville, PA 18616
PH: (717) 924-3492

FANCY FURROW FARMS AG EQUIP., INC.
RD 1, Uhler Rd.
Easton, PA 18042
PH: (215) 252-8828

C. PAUL FORD & SON
RT 1
Everett, PA 15537
PH: (814) 652-2051

LESTER HOCH REPAIR CENTER
P.O. Box 16
Berrysburg, PA 17005
PH: (717) 362-8252

HONESDALE SPREADING SERVICE INC.
505 Cliff St.
Honesdale, PA 18431
PH: (717) 253-2410

HOOVER EQUIPMENT
R 4 Box 371 H
Tyrone, PA 16686
PH: (814) 684-1777

HUTTON FARM EQUIPMENT
c/o Joe Hutton
Mahaffey, PA 15757
PH: (814) 277-5504

WM. KELLY BARN EQUIPMENT
RT 3
Edinboro, PA 16412
PH: (814) 734-3614

RALPH KETTERER
Deep Run Box 98 Rt 1
Perkasie, PA 18944
PH. (215) 766-8531

McMILLEN BROS.
Clair McMillen RD 1
Loysville, PA 17047
PH (717) 789-3961

MILLER EQUIPMENT INC.
RD #7 Box 256A
Greensburg, PA 15601
PH: (412) 539-8966

MELVIN G. MILLER
RT 2
Spring Mills, PA 16875
PH: (814) 422-8279

MONTROSE TRACTOR SALES CO.
P O. Box 99, 74 Grow Ave
Montrose, PA 18801
PH: (717) 278-3845

PIKEVILLE EQUIPMENT INC.
RT 2
Oley, PA 19547
PH: (215) 987-6277

PRINGLE FEED STORE
29 Franklin St
Greenville, PA 16125
PH. (414) 588-7950

MARLIN SCHREFFLER
Main Rd
Pitman, PA 17964
PH: (717) 648-1120

SHOW EASE-STALL CO.
573 Willow Rd
Lancaster, PA 17601
PH. (717) 299-2536

F. ERNEST SNOOK
RD 3, Box 84
Mifflinburg, PA 17844
PH: (717) 966-2736

SWOPE & BASHORE, INC.
RD 1, Box 173
Myerstown, PA 17067
PH: (717) 933-4138

GERALD R. TREAT & SONS
RT 1
Knoxville, PA 16928
PH: (814) 326-4182

TROY MOTORS CO.
Troy, PA 16947
PH: (717) 297-3674

UNIONTOWN FARM EQUIPMENT CO.
P.O Box 1030 Rt. 119
Uniontown, PA 15401
PH: (412) 437-9851

WOLFE'S BADGER SALES
RD1 Box 420
Milton, PA 17847
PH· (717) 524-0931

LEONARD WORK
RD #3
Brookville, PA 15825
PH· (814) 849-3361

CECIL DAIRY SERVICE
RD 1 Rt 274
½ Mi South Rising Sun, MD 21911
PH (301) 658-6923

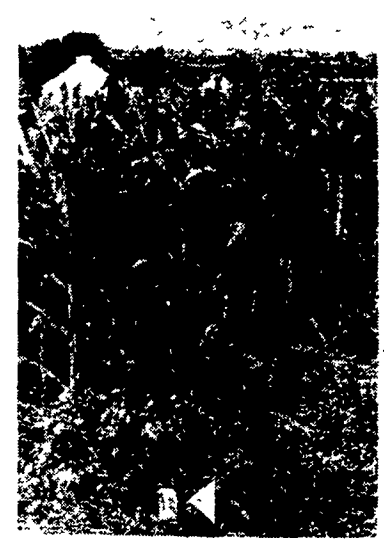
DUDLEY CHANCE & SON
RT 1
Galena, MD 21635
PH. (301) 928-3834

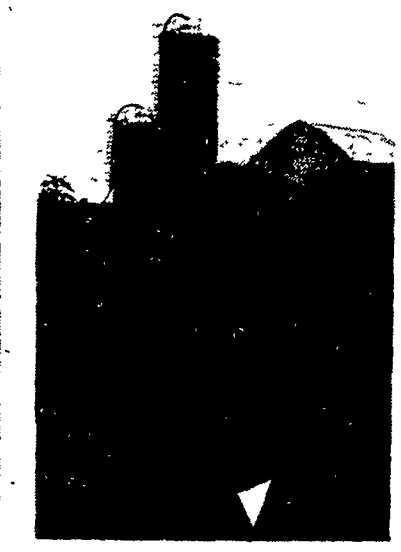
HUMBERSON FARM EQUIP. & BUILDINGS
Bruceton Mills, WV 26525
PH (304) 379-6211

VAN AKEN DAIRY SUPPLIES
RD2
Columbus, NJ 08022
PH (609) 298-3344

Does this look familiar to you?

If scenes like this bother you, express support for SB 463 to your state legislator.





These are just a few scenes noticed along nearby rural roadsides. Some people throw away entire trash bags of bottles and cans. An entire pastoral panorama can be visually violated by a single can. It's been dry in the cornfields, but Mountain Dew is not the answer. Perhaps some of those TV commercials should be revised: Who's responsible? - The Pepsi generation? Living with gusto is OK, but not chopped up in alfalfa. And, weekends may be made for Michelob, but country roadsides are not.

Livestock market and auction news

New Holland Dairy

New Holland Sales Stables
Wednesday, July 20
Report supplied by auction

Reported receipts of 174 cows, 174 heifers, and 9 bulls.
Market steady.

Load of Pa. fresh cows, 660.00-1225.00. Load of Pa. fresh cows, 1075.00-1150.00; springers 925.00-1185.00. Load of Franklin Co. fresh cows, 825.00-1100.00. Load of Pa. fresh cows, 1150.00-1185.00. Load of NY fresh cows, 750.00-1310.00. Load of Pa. fresh cows, 700.00-825.00. Load of 68 head all stages cows, 325.00-1175.00. Load of Canadian fresh cows, 700.00-1150.00; springers 790.00-1000.00.

Locally consigned cows 450.00-1175.00.

Springing heifers 550.00-935.00.
Open heifers 275.00-450.00.
Bulls 350.00-925.00.

New Holland Horse

New Holland Sales Stables
Monday, July 18
Report supplied by auction

Reported receipts of 177 head of horses, mules, and ponies.
Market: lower..

Few Registered 575.00-1225.00.
Better horses 475.00-600.00
Driving horses 350.00-825.00.
Riding horses 300.00-425.00
Lightweight killers 275.00-375.00; Heavyweight killers 400.00-475.00; Mare ponies 30.00-75.00; Colts 10.00-20.00; Geldings 30.00-75.00; Larger ponies 125.00-175.00.

Greencastle Livestock

Greencastle, Pa.
Monday, July 18
Report supplied by auction

Cattle: Butcher Steers-Choice 62.00-65.00; Butcher Steers-Medium-Good 52.00-62.50; Butcher Heifers-Medium-Good 45.00-53.50; Butcher Cows-Utility-Good 41.50-47.00; Butcher Cows-Canners and Cutters 38.00-45.00; Butcher Cows-Shells down to 33.00; Butcher Bulls-Medium-Good 49.00-57.50; Stock Steers-Medium-Good up to 62.00; Stock Heifers-Medium-Good up to 51.00.

CALVES: Medium-Good Calves-160-220 lbs. 60.00-75.00; Medium-Good Calves 125-160 lbs. 50.00-65.00; Medium-Good Calves-100-120 lbs. 45.00-60.00; Medium-Good Calves-80-100 lbs. 42.00-55.00; Holstein Bull Calves up to 82.00; Holstein Heifer Calves up to 85.00; Light and Green Calves down to 20.00.

HOGS: Good-Choice Butcher Hogs 190-225 lbs. 42.00-46.50; Good-Choice Butcher Hogs 225-250 lbs. 46.00-46.50; Good-Choice Butcher Sows 400 lbs. down; Good- Choice Butcher Sows 400 lbs., up to 33.50; Heavy Boars up to 29.00; Pigs-Per Head 10.00-29.00.

Dewart Livestock

Dewart, Pa.
Monday, July 18
Report Supplied By PDA

CATTLE 220. Compared with last Monday's market, slaughter steers about steady. Slaughter cows mostly steady to strong. Choice 900-1300 lbs. No. 2-4 62.00-65.50, one at 67.25, few Good 58.00-61.50, few holsteins 55.00-57.75, few Standard 51.00-54.25. Few Good slaughter heifers 55.00-58.75, few Standard 51.00-52.75. Utility & Commercial slaughter cows 42.50-45.85, couple to 47.00, Cutters 40.50-43.25, Canner & Low Cutter 38.00-41.00, Shells down to 30.50. One Choice slaughter bullock at 63.25. Few Yield Grade #1 1200-1670 lbs. slaughter bulls 53.00-56.25; one yield grade #2 1540 lbs. 44.75.

CALVES 220. Choice vealers 85.00-104.00, Good 70.00-85.00, Standard & Good 75-110 lbs. 45.00-54.00, Utility 50-90 lbs. 30.00-45.00. Farm calves, holstein bulls 90-125 lbs. 60.00-91.00, mostly 75.00-85.00.

HOGS 140. Barrows & gilts 50 cents to 75 cents lower. US No. 1-2 210-230 lbs. barrows & gilts 46.50-47.80, No. 1-3 200-240 lbs. 45.00-46.00. US No. 1-3 275-575 lbs. sows 28.00-32.75. Few Boars 29.00-32.50.

FEEDER PIGS 145. US NO. 1-3 20-40 lbs. feeder pigs 21.00-32.00 per head.

SHEEP 50. Choice 75-110 lbs. spring slaughter lambs 47.00-55.00.

Penns Valley Livestock

Centre Hall, Pa.
Tuesday, July 19
Report supplied by auction

Beef Cows: Utility and Commercial 44.10-46.25; Cutters 39.50-43.75; Canners 36.10-38.10; Shells 32.00.

Heifers: Standard 53.25-56.75; Commercial 47.25-50.50.

Steers: Good 53.10-56.75; Standard 47.75-50.25.

Bulls: Good 53.10-56.35; Standard 47.25-50.75.

Veal Calves: Choice 69.00-76.00; Good 60.00-68.00; Standard 52.00-59.00; Utility 49.00-51.00.

Farm Calves: Bulls 56.00-85.00; Heifers 65.00-74.00.

Hogs: 46.00-48.00.

Sows: 31.00-32.5.

Shoats: 25-30 lbs. per head 15.00-19.00; 30-35 lbs. per head 22.00-29.00; 35-50 lbs. per head 31.00-35.00.

Lambs: 00.50-00.56.

Lancaster Feeder Cattle

Friday, July 15
Report supplied by USDA

Today	343
Last Friday	137
Last Year	167

TREND: Supply included 82 head in graded sale, offered for sale in lots of 10 or more. Balance mainly in lots of three or less. Trend not comparable because of small supply in recent weeks.

FEEDER STEERS: Small and Medium Frame 1-2: One lot 540 lb. 63.50 and one lot 660 lb. 59.00. Large Frame 1-2: One lot 825 lb. 59.00. Large Frame 2 Holsteins: One lot 930 lb. 48.25.

FEEDER HEIFERS: Medium and Large Frame 1-2: One lot 595 lb. 54.50.

Four States Livestock

Hagerstown, Md.
Wednesday, July 13
Report supplied by auction

SLAUGHTER: Fed Steers- 2.00 lower. Low Choice to 57.00; Good 54.00-56.00; Medium 53.00-down. Heifers- Good 46.00-48.00; Medium 45.00 down. Cows- Very active, steady prices. High Yield 44.00-47.75; Average 40.00-43.00; Big Middle 37.00-39.00; Fatty Herf. 36.00-39.00; Shelly 38.00 down. Fat Bulls- Steady. Good 50.00-51.00. Veal Calves- Heavy Calves 5.00 higher light calves 2.00 lower. Choice 76.00-81.00; Good 70.00-75.00; Medium 60.00-69.00; Farm Hfrs. to 79.00; Farm Bulls to 77.00; Light & Weak 42.00 down. Lambs- 2.00 higher. Good & Choice 48.00-51.50; Medium 42.00-47.00.

STOCKER: Steers 300-550 lbs.- 2.00 lower. Choice 63.00-65.00; Good 57.00-62.00; Medium 52.00-56.00; Culls 51.00 down. Steers 600-850 lbs.- Choice 59.00-63.00; Good 53.00-58.00; Medium 52.00 down. Heifers (all weights)- Choice 54.00-59.00; Good 46.00-53.00; Medium 40.00-45.00. Bulls- Choice 58.00-60.00; Good 52.00-57.00; Medium 51.00 down. Dairy Cows- to 775.00. Pigs Hd.- Steady prices. 20-30 lbs. 12.00-24.00; 40-60 lbs. 25.00-37.00. Shoats by Lb.- to 44.00. Slaughter Hogs- 1.50 higher. 220-230 lbs. 46.35-47.10; 240-260 lbs. 46.25-46.75. Sows- 300-615 lbs. 31.50-35.00.

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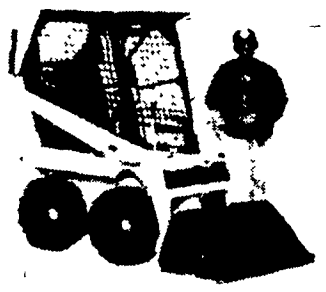

Better Serviceability: Tip-up operator cab for easier accessibility to hydrostatic components. Improved hose routing for quicker service and longer life.

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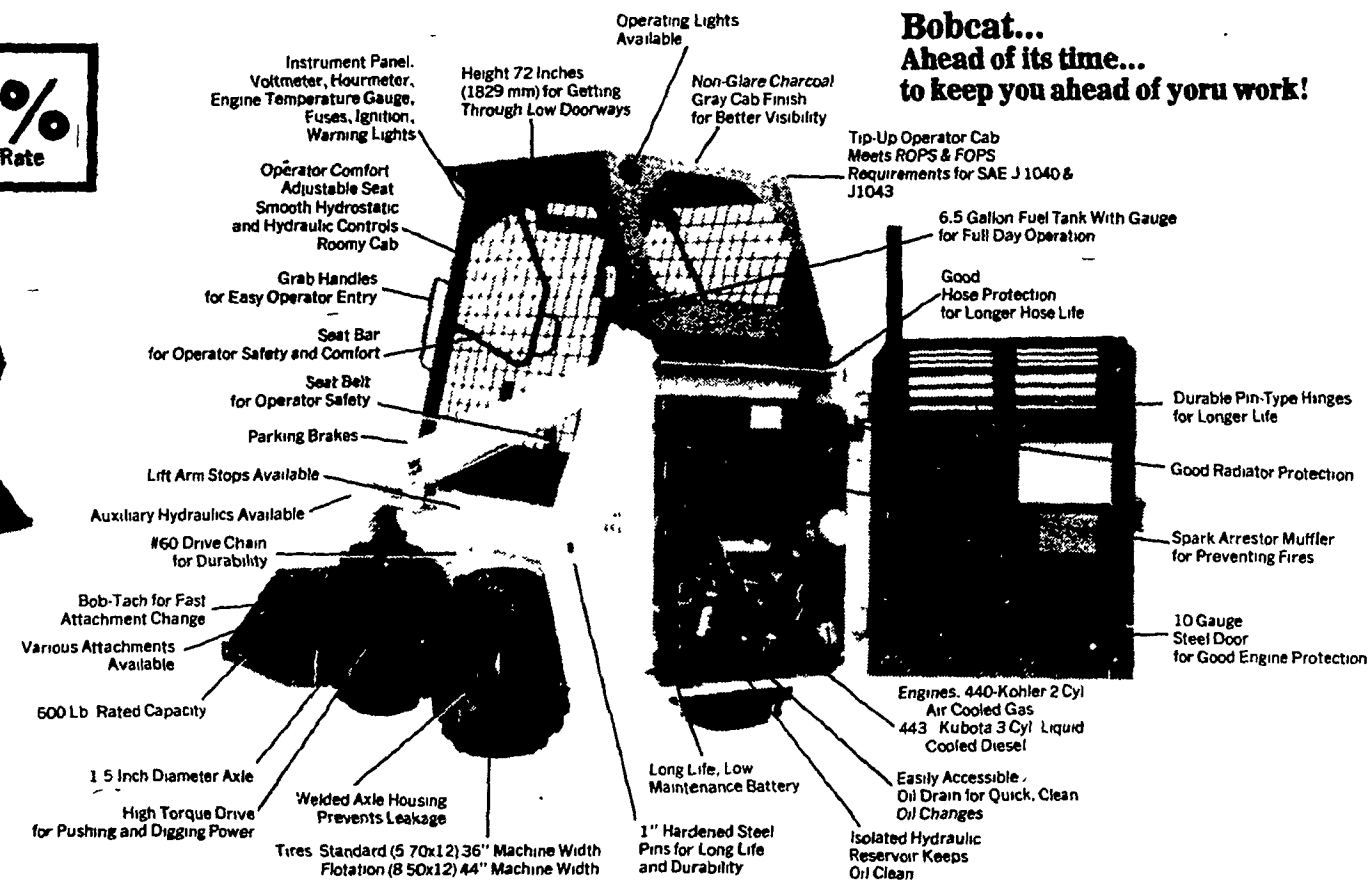
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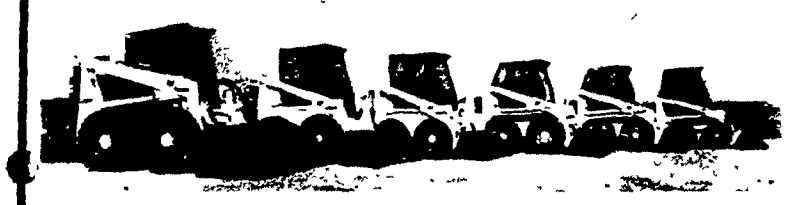

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Livestock market and auction news

Belknap Livestock

Dayton, Pa.
Wednesday, July 20, 1983
Report Supplied By PDA

CATTLE 86. Compared with last week's market: Few Good and Choice slaughter heifers 50.00-55, few Standard 45.00-46.00. Few Utility and Commercial slaughter cows 42.00-44.00, Cutters 38.50-42, Canner and Low Cutters 31.00-38.25. Individual Standard slaughter bullock at 45.50. Few Yield Grade #2 915-1165 lbs. slaughter bulls 44.75-48.00. Medium & Large Frame #1 300-570 lbs. feeder steers 49.00-58.50. Medium & Large Frame #1 600-760 lbs. feeder heifers 40.00-46. Lot Holsteins 490-550 lbs. 44.25.

CALVES 111. Few Good vealers 55.00-62.00, few Standard 52.00-56.00, Standard and Good 90-120 lbs. 50.00-55, few 65-85 lbs. 35.00-50.00. Farm Calves: Holstein Bulls 90-125 lbs. 54.00-76.00; few Holstein Heifers 90-110 lbs. 53.00-65.00. Beef cross-bulls and heifers 80-130 lbs. 50.00-62.00.

HOGS 224. Barrows and gilts mostly $1 lower. US No. 1-2 205-250 lbs. barrows and gilts 46.50-47.10, couple lots 47.74-47.90, No. 1-3 2-255 lbs. 45.00-46.50, No. 2-3 215-270 lbs. 42.00-44.00, No. 1-3 185-195 lbs. 41.00-41.50. Sows $2 higher. US No. 1-3 260-550 lbs. sows 32.00-36.00,

individual 38.00, few No. 2-3 330-560 lbs. 26.00-30.00. Few Boars at 27.00.

FEEDER PIGS 104. US No. 1-3 20-35 lbs. feeder pigs 19.00-28 per head, No. 1-3 35-45 lbs. 24.00-29, lot No. 1-3 60 lbs. at 35.00, lot Utility 45 lbs. at 23.00 per head.

SHEEP 3. Lot Good 53 lbs. spring slaughter lambs at 46.00.

Omaha Cattle

Thursday, July 21
Report supplied by USDA

Compared to last week, Slaughter Steers and Heifers 1.00-2.00 lower through Wednesday of this week. Slaughter Cows 2.00-3.00 lower. Slaughter Bulls weak to 1.00 lower.

Fed Cattle prices continued their decline into this week, as dressed beef prices posted further sharp declines. Live prices on Steers and Heifers reaching levels equal to February of this year. Demand continues narrow on Steers under 1075 lbs. and Heifers under 950 lbs.

Four day receipts 8900: Week ago 11900; Last year 7800. Steers comprised 45% of this weeks receipts, Heifers 36%, Cows 10%, Feeders 7%.

STEERS: Scattered lots and loads Choice, some lots including prime 2-4 1050-1250 lbs. 60.50-62.00. Mixed Good and Choice 2-3 1000-1150 lbs. 59.50-61.00. Few Good 58.00-60.00. Few lots Mixed Good and Choice 2-3 1100-1400 Holsteins 52.00-53.00. Lot Standard and Good 48.00.

HEIFERS: Scattered lots and loads Choice 2-4 900-1025 lbs. 58.00-58.50. Mixed Good and Choice 2-3 875-1025 lbs. 56.00-58.50. Few Good 55.00-57.00.

Average of LS 214 detailed quotations for Choice 900-1100 lbs. Steers 61.50, 1100-1300 lbs. 62.25. Average cost Steers 61.88, average weight 1123 lbs. as compared to 62.37 and 1143 lbs. a week ago. Average cost Heifers 59.66, average weight 994 lbs. as compared to 59.91 and 977 lbs. a week ago.

COWS: On Wednesday, high Cutter, Utility, few Commercial 1-3 38.50-40.50. Cutter 1-2 37.50-39.00. Canner and Low Cutter 34.00-38.00.

BULLS: 1-2 1100-2200 lbs. 48.00-53.00.

Veterinary biologics

WASHINGTON, D.C. — The U.S. Department of Agriculture has revised procedures to permit licensing of veterinary biologics for low volume or emergency demands.

Dr. David A. Espeseth of USDA's Animal and Plant Health Inspection Service said there is a need for licensing veterinary biologics on an emergency basis, or when low volume is required.

In the past, manufacturers found it difficult or uneconomical to pursue USDA licensing procedures under these circumstances.

Before this action, manufacturers could produce and sell limited or emergency biologics only under exemptions for experimental products. Procedures similar to those for experimental products will be applied for conditional licensing of limited products.

Under the new procedures, each license will carry a termination date. Reissuance will depend on the manufacturer meeting specified conditions, such as completion of efficacy studies and the development of potency tests. Labels would state such limitations and conditions.

Espeseth said the agency's veterinary biologics licensing procedures require high standards of safety, purity, potency and effectiveness. Termination dates and reissuance conditions will assure that standards are met to the maximum extent feasible for emergency or limited situations.

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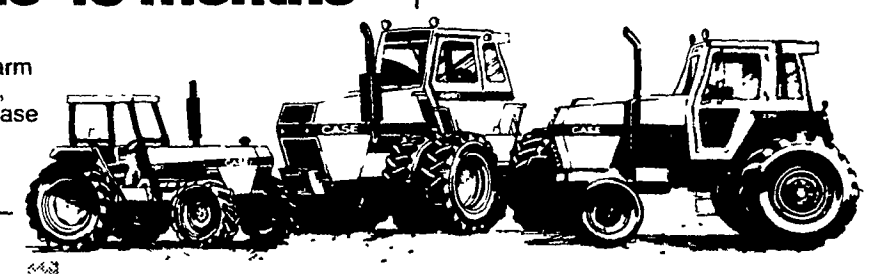

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4690 4-WD	$4,000	1690 GP	$1,600
4490 4-WD	$3,200	1490 GP	$1,400
2590 2-WD	$2,700	1390 GP	$900
2390 2-WD	$2,500	1290 GP	$750
2290 2-WD	$2,100	1190 GP	$650

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Livestock market and auction news

Leesport Livestock

Leesport, Pa.
Wednesday, July 20, 1983
Report Supplied By PDA

CATTLE 299. Few High Choice & Prime 1110-1275 lbs. slaughter steers 62.35-63.85, Choice 990-1300 lbs. 60.00-63, few 64.35; Good & Choice 1280-1560 lbs. holsteins 53.00-57.00, Good 58.50-60, few 62.00, Standard 50.00-55, Utility & Low Standard 44.00-49.50. Few Choice slaughter heifers 58.60-60, few Good 55.75-56.50, few Standard 47.00-50.75. Utility & Commercial 1-3 slaughter cows 42.00-44.10, few 45.10, Cutters 39.50-42.50, Canner & Low Cutters 34.00-40.50, Shells down to 28.75. Few Good slaughter bullocks 53.50-57.75, few Standard 48.25-52.75. Yield Grade #1 1230-2400 lbs. slaughter bulls 50.35-54.75, few 56.00, few #2 1000-1200 lbs. 44.25-48.25. Few Large Frame #1 [illegible]0-955 lbs. feeder steers 53.00-56.00. Few Medium Frame #1 420-700 lbs. feeder bulls 47.00-58.00.

CALVES 155. Few Choice vealers 75.00-81, Good 65.00-73, few Standard & Good 110-130 lbs. 55.00-65, 90-105 lbs. 48.00-55, 70-85 lbs. 40.00-48, few Utility 90-105 lbs. 40.00-47, 55-90 lbs. 30.00-40.00. Farm Calves: Holstein Bulls 95-130 lbs. 52.00-94, mostly 70.00-90, 85-95 lbs. 55.00-56.00. Good & Choice 220-315 lbs. slaughter calves 64.00-71.

HOGS 213. US NO. 1-2 205-240 lbs. barrows and gilts 45.25-46.10, No. 1-3 2-260 lbs. 44.00-45.50, few No. 2-3 260-285 lbs. 43.00-43.25. US No. 1-3 3-600 lbs. sows 30.00-34.50, few Medium 340-435 lbs. 25.00-29.25. Few Boars at 28.00.

FEEDER PIGS 246. US No. 1-3 25-45 lbs. feeder pigs 65.00-71, lot No. 1-3 30 lbs. 81.00, few No. 1-3 75-120 lbs. 47.00-52.00, lot No. 1-3 145 lbs. 43.00. ALL SALES PER HUNDREDWEIGHT BASIS.

SHEEP 76. Choice 75-130 lbs. spring slaughter lambs 45.00-51, Good & Choice 55-80 lbs. 38.00-40, lot 55 lbs. 35.00. Slaughter ewes 8.00-15.00, mostly 10.00-11.00.

GOATS 28. Adult 20.00-41 per head, few Small Kids 13.00-17.00, Large Kids 18.00-26.00 per head.

G&M Livestock

Monday, July 18
Duncansville, Pa.
Report supplied by auction

SLAUGHTER CATTLE: Steers-Choice 60.00-64,65; Good 54.00-60.00; Standard 50.00-54.00; Utility 46.00-50.00. Heifers- Choice 58.00-62.00; Good 54.00-57.00; Standard 50.00-54.00; Utility 46.00-50.00. Cows- Choice 46.00-48.00, individual 54.50; Good 44.00-46.00; Standard 40.00-44.00; Utility 38.00-40.00; Cutters 36.00-38.00; Canners down to 32.00. Bulls- 12.00-17.50 lbs. 53.00-64.00; 900-1100 lbs. 48.00-46.00.

FEEDER CATTLE: Steers-Choice 300-600 lbs. 50.00-60.00. Heifers- Choice 300-600 lbs. 46.00-56.00.

CALVES: Vealers Prime and High Choice 85.00-96.00; Good and Choice 70.00-85.00; Standard 50.00-70.00; Utility down to 35.00. Farm Calves- Holstein bulls 90-120 lbs. 90.00-102.00; Heifers 90-120 lbs. 70.00-92.50.

HOGS: Barrows and Gilts 200-240 lbs. 46.00-48.60; 170-300 lbs 33.00-46.00. Sows- 300-700 lbs. 33.00-38.50. Boars- 30.00-32.00.

FEEDER PIGS: 25-35 lbs. 12.00-22.00 per head; 35-50 lbs. 22.00-38.00.

SHEEP: Slaughter lambs 60-80 lbs. 46.00-56.00. Ewes- 12.00-22.00.

GOATS: 12.00-38.00.

North Jersey Livestock

Hackettstown, N.J.
Tuesday, July 19
Report supplied by auction

1260 head.

Calves 20.00-103.00; Cows 28.75-48.00; Easy Cows 11.00-40.25; Heifers 37.00-56.00; Bulls 40.00-55.50; Steers 37.25-50.00; Hogs 38.00-59.00; Roasting Pigs, each 17.00-37.00; Kids 3.00-35.00; Boars 31.00-34.00; Sows 31.00-33.00; Sheep 5.00-34.00; Lambs, each 12.00-42.00; Lambs, per lb. 27.00-55.00; Goats, each 7.00-77.00; Hides 2.00.

Peoria Cattle

Thursday, July 21
Report supplied by USDA

Compared with last week Slaughter Steers and Heifers closed 2.00 lower. Cows 3.00 lower. Bulls 2.00-3.00 lower. Supply mainly Good and Choice 1000-1125 lbs. Steers and 875 and 950 lbs. Heifers. Receipts this week about 2100 as compared to 2054 a week ago and 2376 a year ago.

SLAUGHTER STEERS: Choice 2-4 1050-1300 lbs. 59.00-63.00, 2-3 950-1050 on Monday 60.00-61.50. Mixed Good and Choice 950-1150 lbs. 57.00-60.50. Good 900-1100 lbs. 54.00-59.00. Holsteins: Mixed Good and Choice 1200-1500 lbs. 52.50-53.50. Good 1150-1300 lbs. 51.25-52.00.

SLAUGHTER HEIFERS: Choice 2-4 900-1050 lbs. 56.00-61.00. 850-900 lbs. on Monday 57.00-59.00. Mixed Good and Choice 800-950 lbs. 55.00-58.00. Good 750-950 lbs. 52.00-56.00.

COWS: Utility 1-3 37.00-43.00. Cutter 1-2 35.00-40.00. Canner and Low Cutter 32.00-38.00.

BULLS: YG 1-2 1100-1975 lbs. 45.00-55.00.

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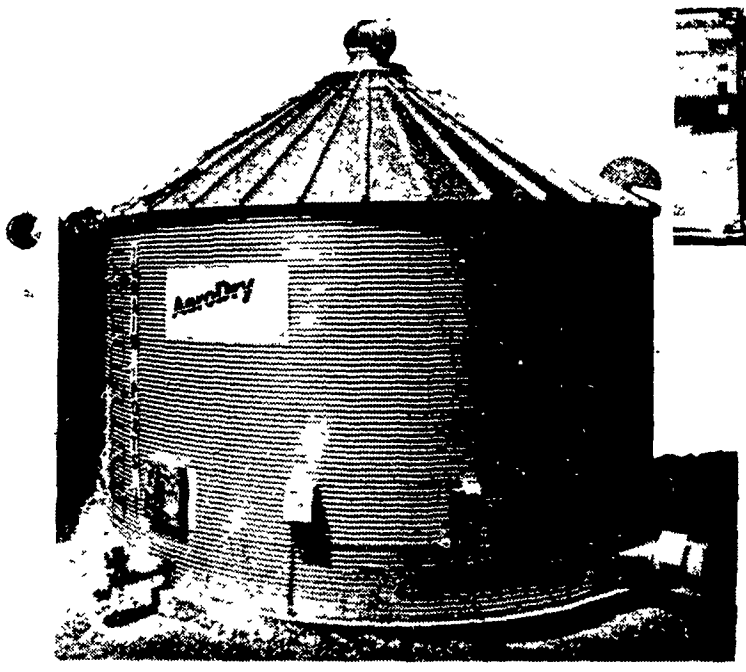

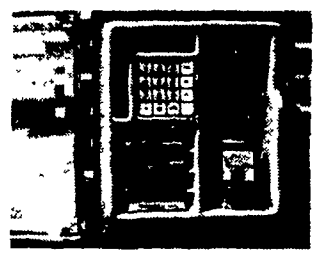

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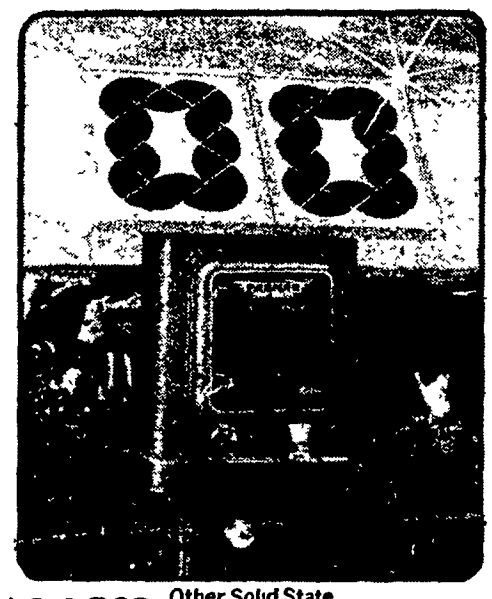

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Livestock market and auction news

St. Louis Cattle

Thursday, July 21
Report Supplied By USDA

Receipts This Week	3,800;
Week Ago	3,900;
Year Ago	4,300

Compared to the previous week, slaughter steers generally steady. Slaughter heifers weak to .50 lower. Cows fully 3.00-4.00, instances 5.00 lower, most decline on boning utility. Bulls 2.00-3.00 lower. Slaughter supply mainly choice slaughter steers, around 30% heifers and 10% cows.

SLAUGHTER STEERS: Mixed choice and prime 2-4 1050-1275 lbs. 61.50-62.50, Load early 63.00, closing 61.50-62.00. Choice 2-4 975-1275 lbs. 60.50-62.00, closing sales 60.50-61.50. Mixed good and choice 2-4 900-1200 lbs. 58.50-61.00. Good 2-3 900-1150 lbs. 56.00-59.00. Standard to good 2-3 1050-1350 lb. holsteins 47.00-53.00. Few lots mixed good and choice 2-3 1175-1600 lbs. 53.00-54.50. Standard to good 2-3 1000-1300 lbs. 42.50-47.00.

SLAUGHTER HEIFERS: Mixed choice and prime 2-4 875-1100 lbs. 59.00-60.50, part load early 61.00, closing 59.00-59.50; 3-4 925-1100 lbs. 57.00-59.00. Choice 2-4 850-1050 lbs. 58.00-60.00, closing 58.00-59.00; 800-850 lbs. 56.00-58.50. Mixed good and choice 2-3 850-1000 lbs. 56.00-58.50. Good 2-3 750-950 lbs. 52.00-57.00.

COWS: (Closing Week Sales) Utility and commercial 2-4 36.00-38.00. Boning utility 1-2 38.00-39.00. High-yielding utility 1-2 39.00-40.00. Cutter 1-2 35.00-37.00. Canner and low cutter 1-2 32.00-35.00.

BULLS: YG 1-2 1100-1900 lbs. 45.00-54.00, closing 45.00-51.00. Few YG 1 1575-1775 lbs. Late 52.50 and 53.00.

Wednesday's weekly sheep auction. Receipts about 400 head. Compared last Wednesday, spring slaughter lambs steady to 2.00 lower. Not enough other classes on offer for an adequate test of prices.

SPRING SLAUGHTER LAMBS: Small lots and individual head prime 113-130 lbs. 53.00. Scattered lots choice and prime 100-113 lbs. 48.00-50.50; several lots 85-102 lbs. 43.00-48.00. Small lots choice 75-100 lbs. 38.00-43.00.

SLAUGHTER EWES: Few utility and good 8.00-10.00. Few aged bucks 5.00-5.50.

FEEDER LAMBS: Small lot choice and fancy 68 lbs. 45.00; scattered lots 69-71 lbs. 38.50-41.50. Few head choice 50-60 lbs. 35.00-36.00.

FEEDERS: (including around 800 at the regular Thursday auction.; Feeder Steers and Heifers 2.00-3.00 lower, instances 4.00-5.00 lower on Steers under 600 lbs. and Heifers under 500 lbs. Supply mainly Medium Frame 1 and Mixed 1-2 400-900 lbs. Steers and 325-700 lb. Heifers.

FEEDER STEERS: Medium Frame 1: 425-575 lbs. 59.00-61.25; Scattered lots 600-675 lbs. 57.50-59.50; several lots 850-950 lbs. 52.00-55.25, including fleshy 810 lbs. at 52.00. Medium Frame 1-2 and some small frame 1; 350-650 lbs. 51.00-57.00, mostly 52.00-56.00. Large Frame 2 Holsteins: 325-725 lbs. 40.00-45.00.

FEEDER HEIFERS: Medium Frame 1: 325-700 lbs. 49.00-51.50. Medium Frame 1-2: few lots 425-475 lbs. 43.50-48.00.

COWS AND CALF PAIRS: Lot small frame 1-2 young 850 lb. Cows with Calves at side 430.00 per pair.

Weekly Summary

Friday, July 23
Report supplied by PDA

CATTLE: 7775. Compared with 7450 head last week, and 7224 head a year ago. Compared with last week's market: Slaughter steers .50-1.50 lower; Sl. heifers weak to 2.00 lower; Sl. cows 1.00-2.50 lower; Sl. bulls .50-2.00 lower. Sl. steers: High Choice & Prime 62.50-65.50; Choice 59.00-64.50; Good 55.00-60.00; Standard 49.00-55.00. Sl. heifers: Chice 57.50-61.85; Good 52.00-58.00; Standard 45.00-52.00. Sl. cows: Utility & Commercial 40.00-46.00; Cutters 38.00-43.00; Canner & L. Cutter 32.00-40.00; Shells down to 23.00. Sl. bullocks: few Good 51.25-58.00; few Standard 48.75-52.75. Sl. bulls: Yield grade No. 1, 1200-2200 lbs. 49.50-57.00; Yield Grade No. 2, 900-1400 lbs. 44.25-52.00.

FEEDER CATTLE: Steers, Medium & Large Frame No. 1, 300-600 lbs. 54.00-64.00.

CALVES: 4525. Compared with 4569 head last week and 4404 head a year ago. Vealers 2.00-5.00 lower. Few Prime 90.00-140.00; Choice 73.00-90.00; Good 55.00-75.00; 90-110 lbs. 45.00-57.00; 70-90 lbs. 35.00-50.00; Utility 50-100 lbs. 25.00-45.00.

FARM CALVES: Hol. Bulls 90-130 lbs. 55.00-95.00; Hol. Heifers 90-135 lbs. 50.00-65.00.

HOGS: 6992. Compared with 7371 head last week and 6005 head a year ago. Barrows and gilts .25-.75 lower. US No. 1-2 210-240 lbs. 46.00-49.00 No. 1-3 200-250 lbs. 45.50-47.50; No. 2-3 240-280 lbs. 40.00-45.50; few No. 1-3 160-190 lbs. 41.00-45.00; Sows steady. US No. 1-3 300-600 lbs. 30.00-36.50. Boars 27.00-33.00.

FEEDER PIGS: 1491. Compared with 1556 head last week and 1445 a year ago. Steady to weak. US No. 1-3 25-35 lbs. 16.00-26.00 per head; No. 1-3 35-50 lbs. 20.00-32.00; few No. 1-3 50-65 lbs. 30.00-43.00.

3 GRADED FEEDER PIG SALES: 2921. Compared with 2158 head last week, and 5074 head a year ago. All sales by CWT. Feeder Pigs highly uneven, extremes 10.00 higher to 9.00 lower. US No. 1-2 25-40 lbs. 53.00-73.00, 40-50 lbs. 52.00-65.00, few to 69.00, 50-60 lbs. 53.00-61.00, 60-75 lbs. 48.00-63.00; US No. 2-3 20-40 lbs. 45.00-69.00, 40-65 lbs. 45.00-55.00.

SHEEP: 834. Compared with 1088 head last week and 955 head a year ago. Spring lambs steady to weak. Choice 70-115 lbs. 50.00-60.00, few to 65.00; Good 55-95 lbs. 40.00-55.00. Sl. ewes: 8.00-23.00.

Chambersburg Auction

Chambersburg, Pa.
Thursday, July 21
Report supplied by PDA

CATTLE: 306. Compared with last week's market: Slaughter steers grading Good 1.75-3.50 lower; Sl. cows 1.25-2.75 lower. Sl. steers: (few) Choice 1000-1250 lbs. 58.35-60.85; Good 52.50-57.00; (few) Standard 48.85-54.00; (few) Utility 47.00-47.75. Sl. heifers: (few) Good 48.50-55.75. Sl. cows: Utility & Commercial 39.00-43.25, few 45.60; Cutters 38.75-41.75; Canner & L. Cutter 36.00-39.00; Shells down to 32.00. Sl. bulls: (few) Yield Grade No. 1, 1320-1470 lbs. 52.00-58.75; (few) Yield Grade No. 2, 1145-2220 lbs. 47.00-48.25.

FEEDER CATTLE: Steers & Bulls, (few) Medium Frame No. 1, 450-875 lbs. 47.00-51.50.

CALVES: 670. (few) Prime 91.00-95.00; Choice 73.00-89.00; Good 57.00-70.00; 70-105 lbs. 46.00-55.00; Utility 50-90 lbs. 35.00-51.00.

FARM CALVES: Hol. Bulls 90-130 lbs. 53.00-65.00, few to 80.00; Hol. Heifers 80-300 lbs. 50.00-58.00.

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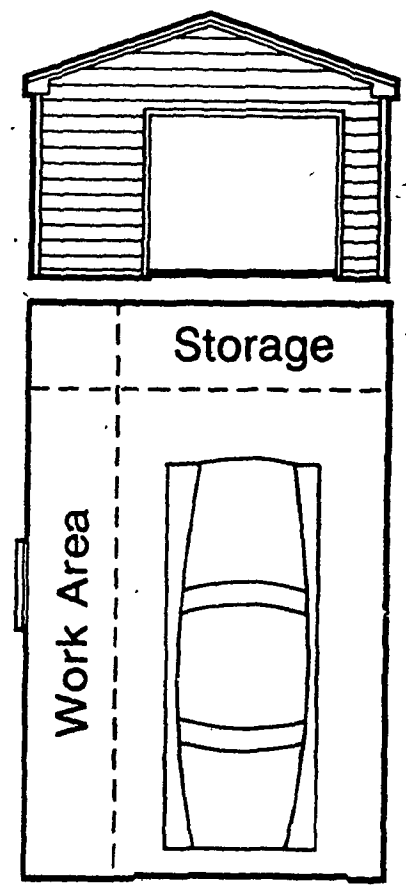

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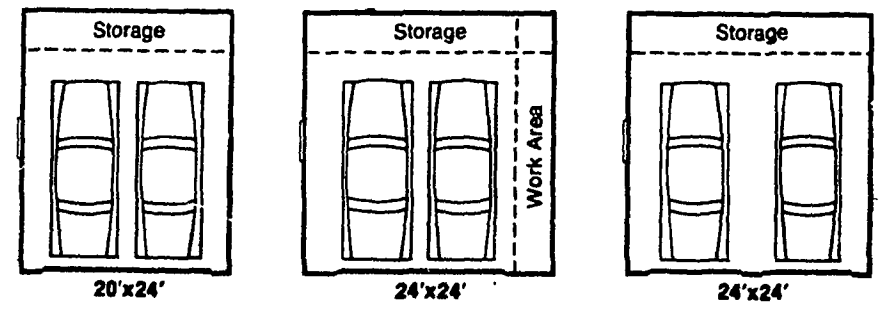

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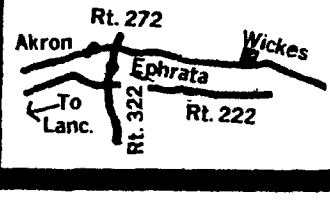

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Thursday, July 21

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Green and Yellow beans: 69 cents lb.; 65 cents qt.; 6.00 ½ bushel; 10.00 bushel; PYO 25 cents lb.
Blueberries: 1.39 pt.; 1.80 qt.
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Broccoli: 75 cents lb.; 89 cents head.
Red beets: 25 cents-89 cents bunch; averaging 50 cents.
Cabbage: 18 cents lb.; 50 cents head.
Sweet Corn: 1.50 to 2.40 dozen; average 1.95 dozen.
Cucumbers: 25 cents each.
Cauliflower: 69 cents-1.49 each; average 1.08.
Cider: 2.50 gal.
Carrots: 1.75 qt.; 39 cents bunch.
Sweet Cherries: 95 cents pt.; 89 cents-1.59 lb.; average 1.15 lb.
Tart Cherries: 1.45 qt.; 89 cents lb.
Honey: 1.75 lb.
Leaf Lettuce: 56 cents lb.
Head Lettuce: 55 cents head.
Mushrooms: 1.39 12 oz.
Nectarines: 69 cents lb.
Onions: 35 cents bunch.
Cling Peaches: 60 cents lb.; 1.35 qt.; 2.45 ¼ peck; 4.65 ½ peck; 7.50 peck; 13.00 ½ bu.
Shell Peas: 65 cents lb.
Sugar Peas: 75 cents lb.
Potatoes: 25 cents lb.
Green Peppers: 25 cents ea.
Plums: 1.65 qt.; 69 cents lb.
Radishes: 25 cents bunch.
Zucchini Squash: 39 cents lb.
Tomatoes: 59 cents-1.15 lb. according to size; average 83 cents lb.
Hydroponic Tomatoes: 1.55 lb.

Indiana Livestock

Homer City, Pa.
Thursday, July 21
Report Supplied By PDA

CATTLE: 155. Compared with last week's market: Sl. cows 1.50-2.00 lower. Sl. steers: Choice 58.75-60.25; Good 55.00-58.25; Standard 50.00-55.75; (few) Utility 48.00-50.50. Sl. heifers: (few) Standard 50.00-52.00. Sl. cows: Utility & Commercial 41.00-43.75, with one at 44.25; Cutters 38.00-41.50; Canner & L. Cutter 32.00-38.50; Shells down to 25.00. Sl. bullocks: Couple Choice 56.50 & 57.50. Sl. bulls: (few) Yield Grade No. 1, 1200-1500 lbs. 52.00-55.75; (few) Yield Grade No. 2, 900-1200 lbs. 44.00-50.00.

FEEDER CATTLE: Steers, Medium Frame No. 1, 400-650 lbs. 54.00-58.00. Bulls Medium Frame No. 2, 500-700 lbs. 45.00-48.00.

CALVES: 130. Choice 67.00-85.00; Good 55.00-66.00; 90-120 lbs. 54.00-60.00; 60-85 lbs. 44.00-54.00.

FARM CALVES: Hol. Bulls 90-125 lbs. 60.00-74.00; (few) Hol. Heifers 90-120 lbs. 70.00-89.00.

HOGS: 122. Barrows and gilts 1.00 lower. US No. 1-2 200-240 lbs. 47.00-47.50 with few lots 48.00-48.25; No. 1-3 210-250 lbs. 46.50-47.10; No. 2-3 250-300 lbs. 40.00-45.50; (few) US No. 1-3 350-500 lbs. 37.00-38.00; No. 2-3 400-550 lbs. 31.00-33.25. Boars 25.25-32.25.

FEEDER PIGS 81. US No. 1-3 25-40 lbs. 20.00-25.00 per head; No. 1-3 45-55 lbs. 27.00-33.00; Utility 25-30 lbs. 21.00-23.00; Utility 60 lbs. at 27.00 per head.

SHEEP: 104. Spring lambs steady. Choice 80-90 lbs. 52.00-57.00; Good 80-100 lbs. 46.00-52.50; Good & Choice 50-70 lbs. feeders 40.50-45.00. (few) Sl. ewes: 13.00-15.00.

GOATS: 3. 10.00-14.50 per head.

Livestock market

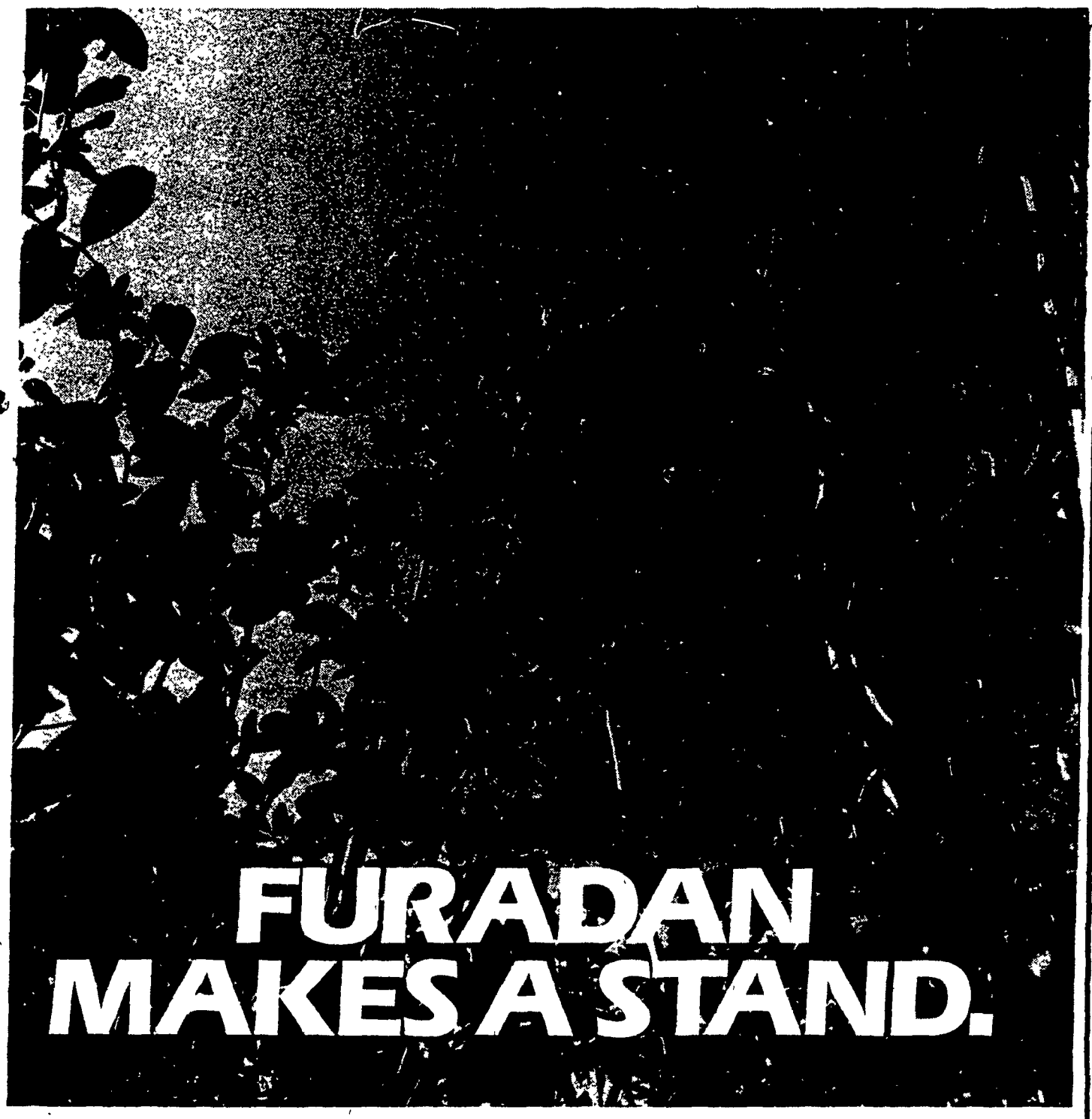
Belleville Livestock

Belleville, Pa.
Wednesday, July 20, 1983
Report Supplied By PDA

CATTLE 106. Compared with last Wednesday's market, slaughter cows $1.50-$3 lower. Couple Standard slaughter steers 53.85&54.00. Few Good slaughter heifers 53.50-56.75, few Standard 48.50-52.10. Utility & Commercial slaughter cows 40.00-42.85, couple 45.35, Cutters 38.75-40.75, Canner & Low Cutters 36.60-39.00, Shells down to 28.75. Few Yield Grade #1 930-1940 lbs. slaughter bulls 50.00-56.75, couple #2 45.60&46.50.

CALVES 714. Couple Choice vealers 69.00-70.00, few Good 55.00-61, Standard and Good 70-105 lbs. 40.00-51.00. Farm Calves: Holstein

(Turn to Page A26)



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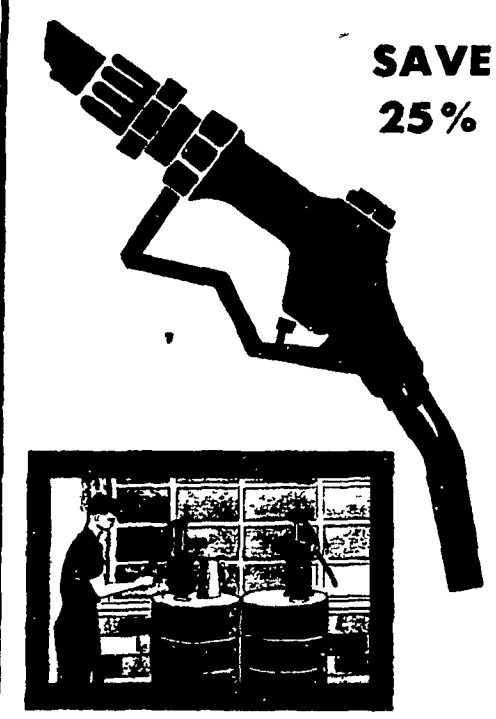

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PP&L producing hydroponic tomatoes

YORK — Pennsylvania Power & Light Co.'s Brunner Island coal-fired power plant is producing tomatoes, as well as electricity.

The tomatoes are part of an aquaculture experim PP&L is doing at its Brunne land plant that includes a g house/fish hatchery and a fish f .

PP&L is using aste" heat from the plant's con nser-cooling system to heat the greenhouse/fish hatchery and provide ideal water temperatures for rapid fish growth.

"What we are trying to do here," said Todd Beck, supervisor of the Brunner Island project, "is demonstrate that in addition to commercial food-production potential, this new technology – if practiced on a large scale – could produce benefits to PP&L and its million customers in central eastern Pennsylvania."

Beck observed, "We have beautiful tomatoes because we're using the 'hydroponic' method to grow them. We can maintain a carefully controlled environment in which the roots are surrounded by water and nutrients in a soilless system."

The plants' stems run on the floor of the greenhouse, with the fruit-bearing part of the plant tied up vertically. Tubes carry nutrients and water to the roots, which are enclosed in plastic. Beck explained that the tomatoes are grown year-round, and are picked within days of peak flavor. This allows the tomatoes to ripen naturally on the vine without having to be treated with ethylene gas to bring out the color, he said.

Since May, about 1,000 tomato plants have been producing about 1,000 pounds of tomatoes per week, said Beck. The plants will continue to grow – some to about 30 feet in length – and bear fruit through the end of the year. The tomatoes are being sold in York County through grocery wholesalers. They have a suggested retail rpice of $1.99 a pound.

The greenhouse also contains a fish hatchery, where PP&L has been hatching fish and raising fingerlings since last year. The fish grow to a certain size and then are placed in the facility's concrete raceways until they are ready for sale.

PP&L is now experimenting with raising striped bass and striped bass hybrids at the facility. He expects to add to its "crop" list by beginning soon to grow cantaloupes, cucumbers and lettuce using the hydroponic method.

"What we're trying to do here at Brunner Island is prove that these growing facilities are commercially viable," said Beck. He said once this is demonstrated, the company hopes to sell or lease the operation.

Water and nutrients flow around tomato plant roots at Pennsylvania Power & Light Co.'s Brunner Island aquaculture project south of Harrisburg in York County. Todd Beck, supervisor of the project, picks ripe tomatoes, which are grown year-round at the facility.

Ayrshire event today

DOYLESTOWN — Delaware Valley College is hosting the 1983 Field Day of the Pennsylvania Ayrshire Breeders Association today at the Doylestown campus. The annual event goes back into the 1940's says Secretary-Treasurer Milton Brubaker, but no one is certain of the exact number of field days. According to Brubaker, it wouldn't be too inaccurate to call this one the fortieth.

He said that during the 40's there were more active local clubs than there are today. That number has dropped by half in the last forty years.

The state club has 300 members, of whom 75 are active in the organization. Brubaker said that there are more than 400 Ayrshire herds in Pennsylvania, but hastened to add that these range in size from 200 animals down to a single 4-H project cow or calf. He said that 15 to 20 new people bought Ayrshires at the last state sale, and it appears that more people are buying them in preparation for protein pricing.

The field day is largely family oriented, and there will be judging contests for men, women and children. There will also be haylage identification, seed, weed and grass identification and a daughter-dam identification contest.

Events will start at 10:00 am, and will run continually until lunch. In the afternoon there will be recognition of herdsmen by Barbara Weas, field representative of the National Ayrshire Breeders Association, and also state production and DHIA awards. A formal tour of the campus with special emphasis on the dairy will round out the day's events.-H.S.

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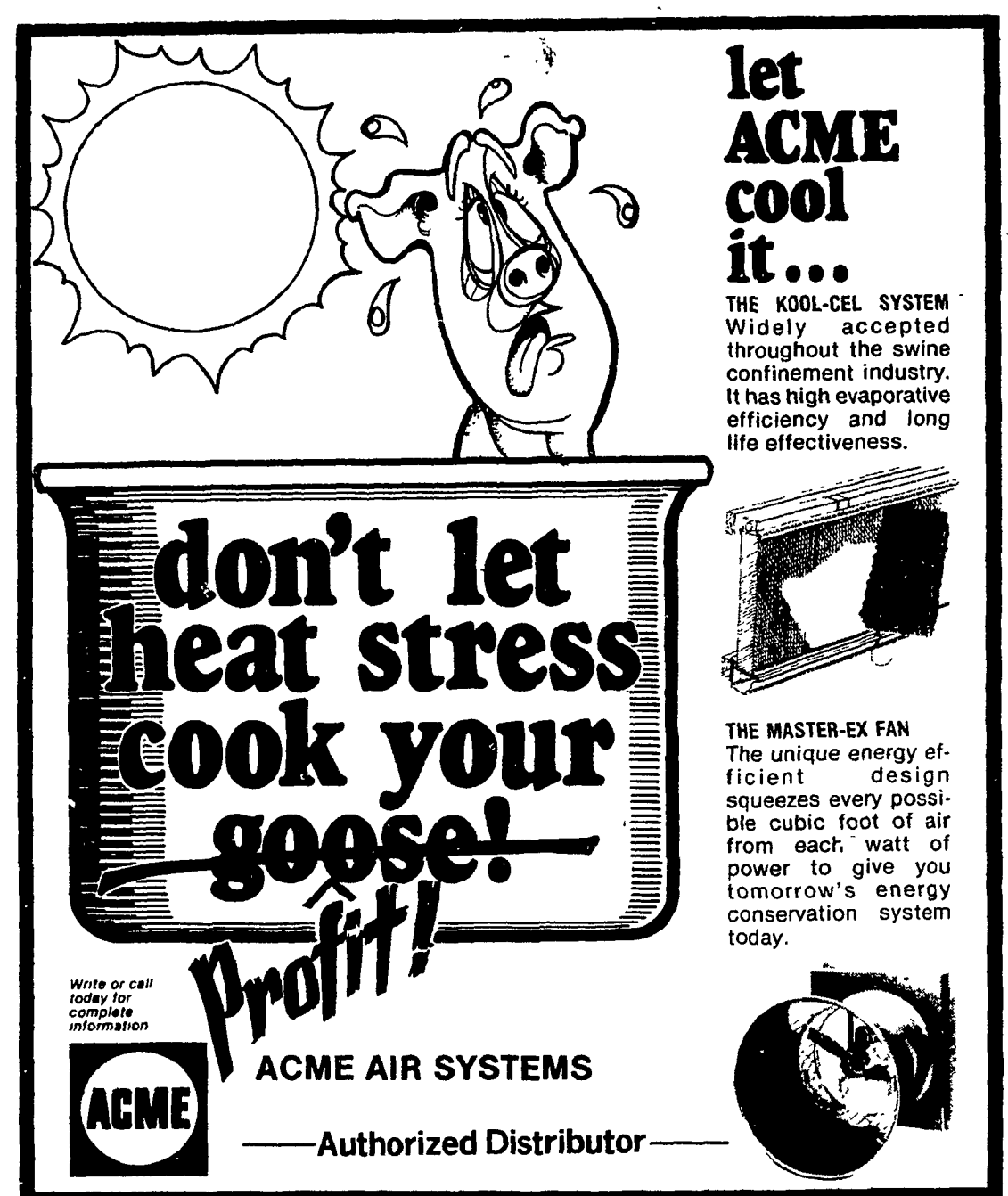
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'God bless you, John. We'll miss you.'

'Because of this servant, this is a much better place.'

'He has touched 4 generations and his contributions will live on forever.'

Retiring York County extension agent John Smith, right, accepts a Nittany Lion statue from Joe McCurdy, representing Penn State's Extension Service.

By Joyce Bupp
Staff Correspondent

EAST PROSPECT — "Because of this servant, this is a much better place to be."

With those words in his invocation, York farmer Rolla Lehman opened an evening of reminiscense, laughter, and a few tears as the 31 year tenure of John T. Smith, as York County's extension agent, came to a close.

On hand at the spacious Wisehaven Hall to pay tribute to Smith's leadership and likeability were more than 500 farmers, agribusiness representatives and friends of extension.

A series of speakers, representing various segments of the agriculture community, in turn offered memories, sentiments and some "roasting" for the well-known and respected county agent, who in 1978 received the State Cooperative Extension's first-ever award for outstanding leadership.

Speaking for the county's farmers was dairyman E. Wayne Beshore, who told the gathering that "John Smith has touched four generations, and his contributions will live on forever."

George Williams, of Codorus Fertilizer Service, represented the agri-businessmen, and reminisced of the support Smith offered when, many years ago, Williams approached the county agent for advice on beginning his fledgling business.

"My office will help you in any way we can," he remembered the county agent saying, with this added admonition; "If you advocate solid agriculture practices and practice honesty in dealing with farmers."

Dr. Howard Thoele, assistant dean of Penn State University, noted that threaded through Smith's career was the theme "teacher." The county agent was an instructor in vocational agriculture and a veterans agricultural training program prior to joining the extension staff.

Congressman William Goodling, raised on a York County fruit farm, acknowledged Smith as a "walking source of diversified information."

Representing the more than two thousand 4-H'ers in the county was state winning public speaker Chris Shive. She related how she once, as a little girl spilled a glass of water on the county agent while seated next to him at a banquet, and how Smith went out of his way to comfort her and laugh off the accident.

Smith is credited with instituting a number of now-popular 4-H activities; including day camp and 4-day camp, being instrumental in updating the York fair facilities and adding the 4-H petting zoo to the York Fair attractions, initiating scholarships for 4-H'ers and helping to establish the programs that have paid off and set up a trust foundation for the county 4-H Center.

(Turn to Page A-25)

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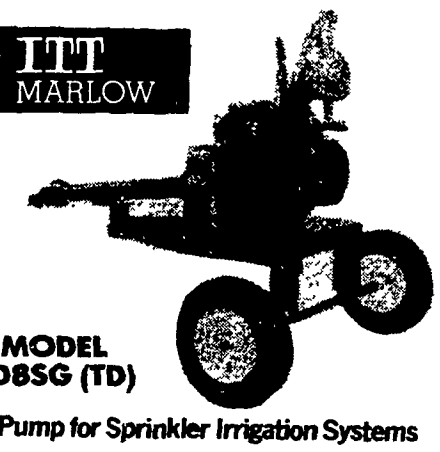

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It's open season on fresh Pennsylvania Prod

Diversity gives Highland Orch

Production manager Stuart Constable checks the progress of this young cherry tree and guides its growth with clothes pins which will help spread the branches for early production.

BY TRISH WILLIAMS

WEST CHESTER — About midway between Coatesville and West Chester, near the small village of Embreeville lies Highland Orchards in a a hillside patch work of fruit tree groves and vegetable plots.

Highland Orchards. Inc. is a diversified produce farm that grows primarily for retail sales from their own farm market. A wide variety of small fruits, tree fruits, and vegetables are grown on the farm to provide a full line of fresh produce throughout the summer months.

Fresh summer produce is coming into full swing now, with blueberries, cantelopes, cucumbers raspberries, squash, in full production, and peaches, apples and tomatoes just starting to be picked.

Highland Orchard offers the customer the option to PYO (pick your own) produce or buy it already picked and graded in the farm market.

Production manager, Stuart Constable says, the pick your own operation reduces the labor need for pickers, while allowing the customer to get the freshest fruit possible.

Constable who works hard year round to produce the summer harvest, says he enjoys seeing people from neighboring communities in the fields and orchards picking the fruits of his efforts.

And as I learned on my first experience at picking my own blueberries, it's fun! With the bluberry bushes full of fruit and the choice of five different varieties of blueberries, my picking tray soon filled with plump berries. According to Constable the extreme hot weather in recent weeks is causing the immature white berries to blush up quickly to a deep purple-blue.

Anyone who has an interest in gardening or farming would probably also enjoy just walking around the fields and orchards to learn how the fruits and vegetables are grown.

Constables says that they are gradually going to more and more PYO fruits and vegetables. For this reason they must change the cultural practices used to grow the crops. Fruit trees are being trained to grow on a trellis, for ease of picking.

General Manager, Robert Hodge, says that he finds the smaller trees grown closer together work better on the steep hillsides, than the older plantings of large fruit trees.

Hodge and his wife, Elizabeth started farming at Highland Orchards in 1957, the farm and orchard had previously been owned and operated by her father. At the time they started farming, there were 50 acres of apples, 20 acres of peaches, a small planting of plums, two-and-a-half acres of cherries, as well as hay, field corn, sweet corn, and pastureland. The operation has flourished in the last 26 years and two smaller farms have been acquired. Today 100 acres of peaches are grown as well 100 acres of apples, and a complement of small fruits and vegetables.

Highland Orchards became incorporated when Hodge's children and personnel in the company wanted a financial interest in the business.

The agri-business corporation employs over 60 persons during the summer months, and around 20 employees full time in the winter months. Located in an area undergoing residential development at a rapid rate, neighbors welcome the open fields, and many nearby students are grateful for the

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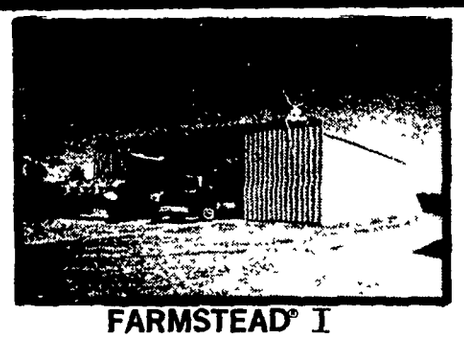

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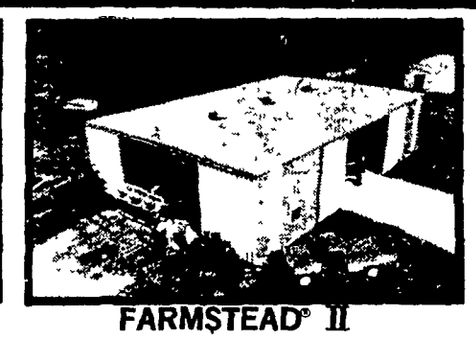

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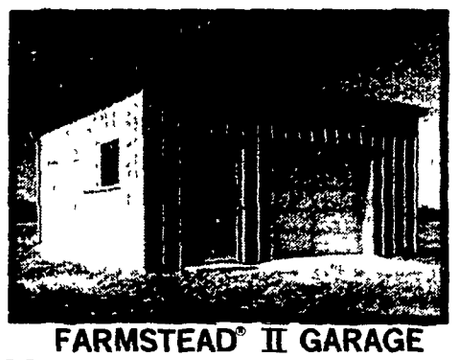

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Highland Orchards wide appeal

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The roadside market located on Thorndale Road is one of Pennsylvania's 125 Certified Farm Markets in Pennsylvania. The Pennsylvania Farmers Association instituted the cerification program to upgrade and maintain the caliber of servicies and operating standards at roadside farm markets in order to enhance customer confidence.

To become certified the market must adhere to the following standards: the market must be owned and operated by a bona fide producer of farm commodities; commodities offered for sale are fresh and of the highest quaility which is guaranteed to please; commodities are atractively displayed, legal containers are used and accurate weight assured; market operates in a clean neat

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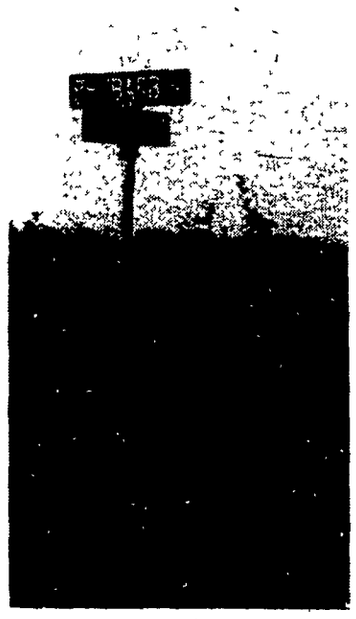
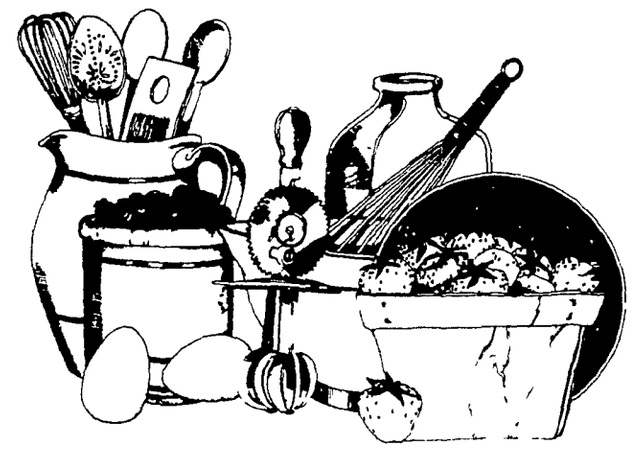


Farm lane signs like these help PYO customers find their picking patches.

Above-Getting out for an hour of fresh blueberry picking is fun, but enjoying their great taste throughout the week is even better.

Right-This Pennsylvania berry pudding recipe is just one of many fresh fruit and vegetable recipes available to customers at the roadside market.

Pennsylvania Recipes • A Treat To Eat



Pennsylvania Berry Pudding

½ cup Pennsylvania butter
2 cups sugar
4 Pennsylvania eggs
3½ cups flour
2 tsp. baking powder
1 tsp. vanilla
½ tsp. salt
1 cup Pennsylvania milk
2 cups floured Pennsylvania berries

Beat butter and sugar thoroughly and add eggs. Mix dry ingredients together. Add dry ingredients alternately with milk and vanilla; fold in floured fruit. Bake at 350° for 45 minutes in a 9 x 13 inch pan.

Excellent with Pennsylvania strawberries, Pennsylvania blueberries or Pennsylvania raspberries.

Pennsylvania Department of Agriculture

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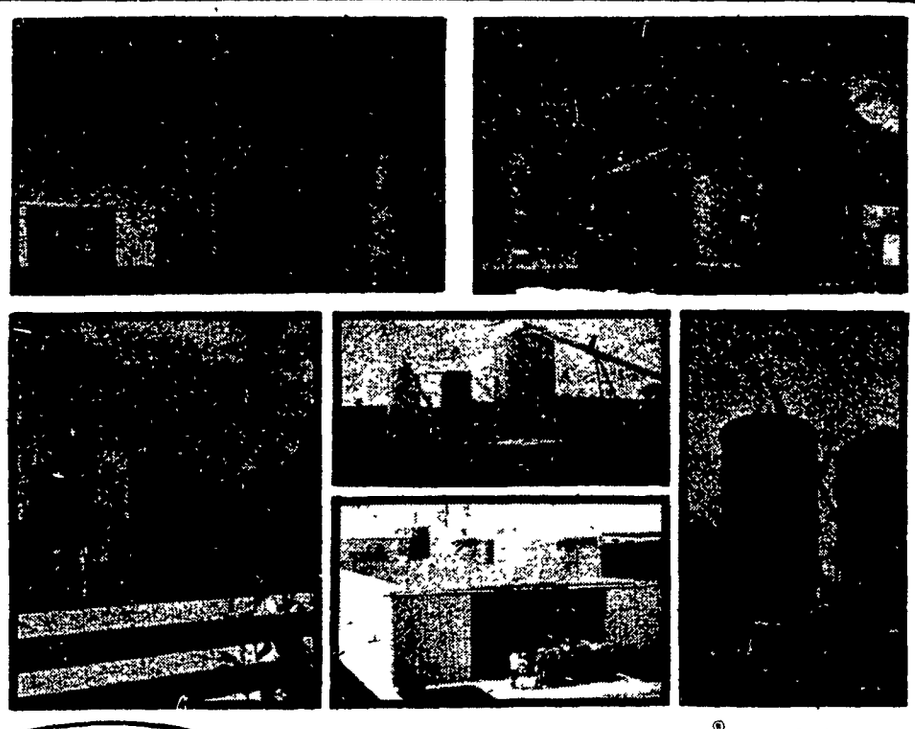

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Alfalfa plot tests & embryo transfers highlight 'day'

(Continued from Page A1)

show the differences in cutting intervals, and a demonstration was given by Les Lanyon of Penn State on the effects of manure application on alfalfa crops.

Lanyon explained the advantages and disadvantages associated with various fertilizer applications. Examples he used in his demonstration were four plots, each which received a different fertilizer application.

Each alfalfa plant, Lanyon said, is like a nitrogen fertilizer factory. When manure is applied to a field, nitrogen, phosphorus and potassium are added. The alfalfa, he said, readily uses these minerals.

After presenting his demonstration, Lanyon answered questions and discussed fertilizer applications. A major concern farmers have about fertilizing, he said, is the timing and if using manure, how much is needed.

Exhibits

A newly constructed Morton machinery and storage building, measuring 60 by 200 feet, served as an exhibition hall for 38 commercial exhibitors. Agri-business displays representing all aspects of forage production and feeding included everything from seed, fertilizer and pesticides to forage preservatives and storage facilities.

Tractors, planters, and forage handling euipment were also on display, but were not demonstrated.

Complementing the commercial exhibits were educational exhibits by the Pennsylvania Department of Agriculture, University of Pennsylvania, and Penn State University.

Faculty members from the University of Pennsylvania distributed information on the nutritional services offerd to the livestock industry by the Penn School of Veterinary Medicine. Veterinarians and nutritionists at the New Bolton Center work together to evaluate rations in relation to total management programs and performance objectives.

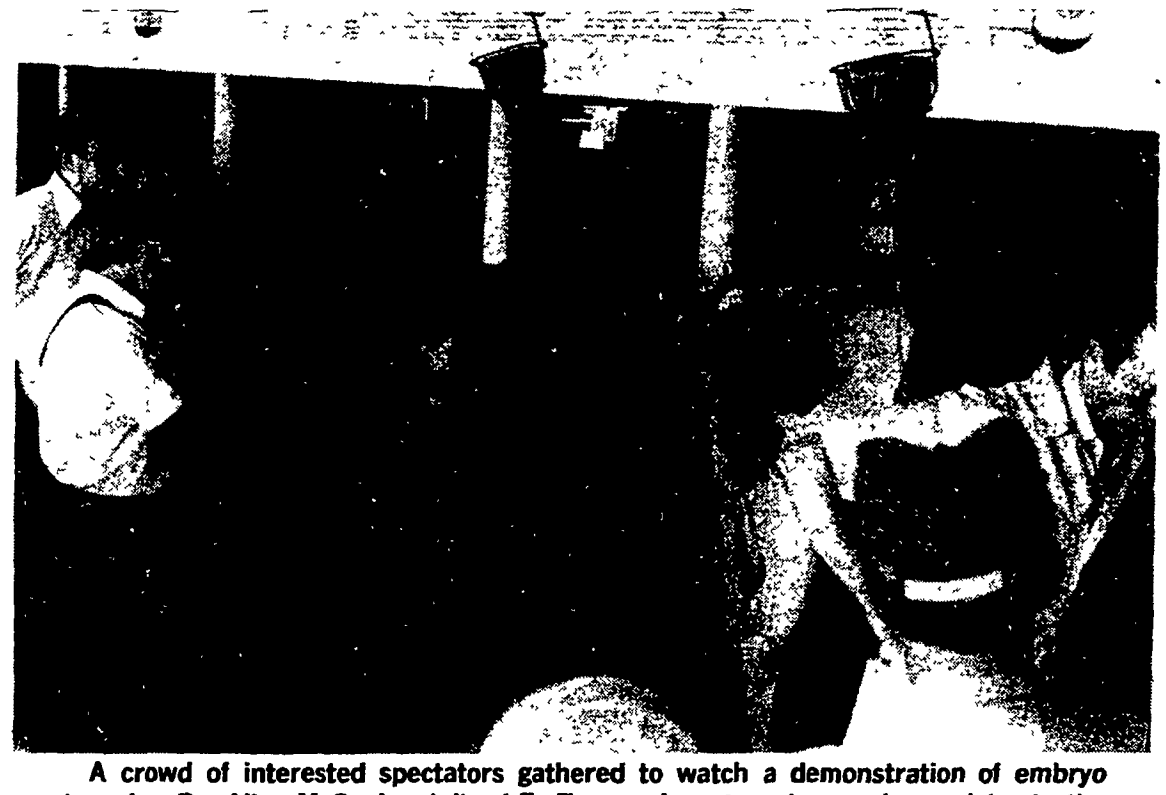
Deputy Secretary of Agriculture Chester Heim helped man the PDA exhibit, answering questions dealing with agricultural production and marketing.

Penn State economists demonstrated dairy ration and budgeting programs on a microcomputer. Professor William Grisely explained the results of a Penn State study that examined price formation of hay in Pennsylvania hay markets.

Mini Hay Auction

Anyone that was interested in buying hay was given the opportunity to do so during a mini hay auction. The Pennsylvania Forage and Grassland Council organized the auction. Seven loads of hay were available for sale by producer-members of the Council. Each load of hay was sampled and

(Turn to Page A27)



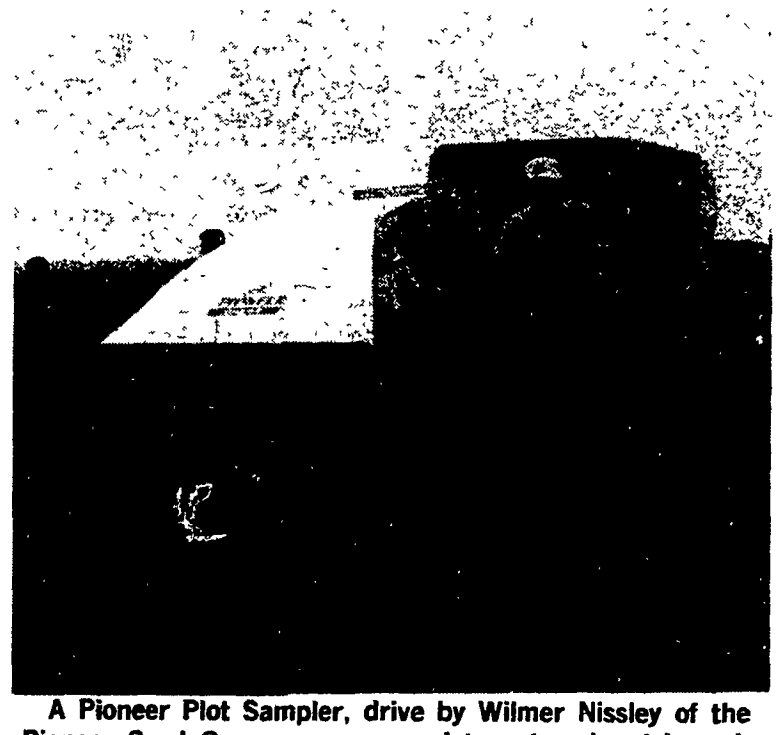
A crowd of interested spectators gathered to watch a demonstration of embryo transfer. Dr. Allan McCauley, left, of EmTran embryo transfer service explains to the onlookers the flushing process being performed by two veterinarian-technician teams.

Auctioneer Harry Bachman auctioned off seven loads of hay in a mini hay auction. Posted on each load was an analysis of the hay.

Mini Hay Auction Report

Load #	Moisture (%)	* Composition CP (%)	ADF (%)	TDN (%)	Type	Selling Price ($ per ton)
1	18	19.7	44.1	56	2 nd cut alfalfa	no sale
2	22	16.3	39.2	58	2nd cut alfalfa	75
3	14	11.8	46.7	49	mixed	57.50
4	15	15.4	42.1	55	1st cut alfalfa	55
5	14	8.9	44.5	52	mixed	75
6	17	16.5	39.3	58	2nd cut alfalfa	90
7	18	15.8	40.6	56	2nd cut alfalfa	67.50

* on a dry matter basis



A Pioneer Plot Sampler, drive by Wilmer Nissley of the Pioneer Seed Company, was used to cut and weigh each alfalfa sample. Samples from 10 different alfalfa-grass mixtures were used for the on-the-spot testing program at the Pa. Forage-Dairy Field Day.

Grasslanders reminisce

BY DICK ANGLESTEIN

HERSHEY — Members of the Pennsylvania Forage and Grassland Council and guests gathered for a preview Monday night of the Forage and Dairy Day and reminisced a bit about their beginnings.

The Council was formed 23 years ago and in two years will be celebrating its silver anniversary, explained John R. Rodgers, Mifflin County dairyman, and co-chairman of the day's activities.

The American Forage and Grassland Council will be coming to Pennsylvania to help celebrate the 25th anniversary in two years, he added.

The Council's Grassland and Pasture Renovation Days beginning in the early-1950's were the forerunners of today's Ag Progress Days at Penn State.

"And we've had similar progress in the annual alfalfa competition," Rodgers explained.

"Six or seven years ago, yields were about seven tons an acre. In 1982, the top yield was 10.2 tons per acre. And our goal is 12 tons per acre.

Included in the audience was John Baylor, retired Penn Stater and now with Beachley-Hardy Seeds, who helped found the Council.

Featured speaker at the preview was Joseph Harrington, Director of Ag Progress Days.

Harrington stressed the importance of agriculture to the U.S. by citing it as the "Number One industry, Number One employer, Number One inflation fighter and Number One exporter."

Turning to ag research at Penn State, Harrington said:

"Today's farmer must adopt and adapt to new technology in order to survive."

Penn State has some 275 ag research projects underway and valued at $15 million, he said.

These range from animal genetics to better use of the four million idle acres of open forest and pastureland in the Commonwealth.

In 1982, Pennsylvania farmers invested some $26 million in soil and water conservation measures and techniques. Of that amount, only a little more than $3.6 million was federal cost-sharing dollars and the rest came out of the farmers' pockets.

The days of declining ag enrollments at Penn State appeared to have turned around, Harrington said.

Paid acceptances in ag enrollment are up some 9.7 percent, he said. Two-thirds of the students don't have any ag background and 40 percent are female. And the college is actively recruiting minority ag students.

Harrington also traced a bit of history of Ag Progress, explaining how it traveled around the state at different locations from 1969 to 1976 and has been held at the Rock Springs Research Farm permanent site since.

Together with associations and agencies, some 300 exhibitors are expected this year.

Penn State research aid Debbie Snyder collects an alfalfa sample to be tested on the near-infrared (NIR) analysis unit. About 10 to 15 minutes are needed to run each sample.

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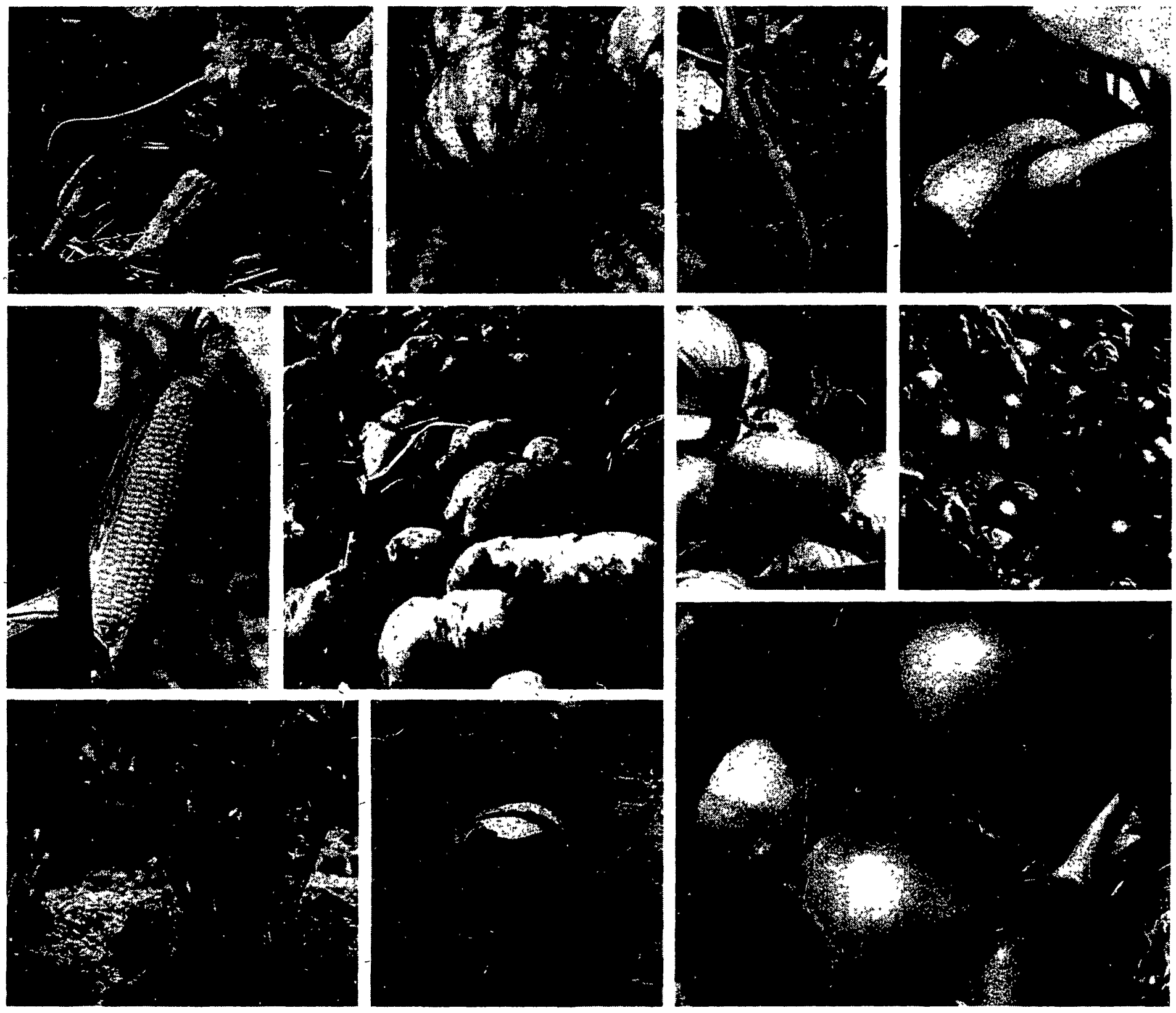

Highland Orchards

(Continued from Page A21)

atmosphere with courteous and informed personnel.

Highland Orchard's meets all these quality standard easily, providing the customer with some of the area's finest produce. A bake shop in the market, offers a diverse selection of fresh fruit pies, and specialty items like apple cider donuts.

Apples are a big crop at Highland Orchards, and the apple cider flows in the fall and is sold year round.

"The market is open year round, to provide our customers with

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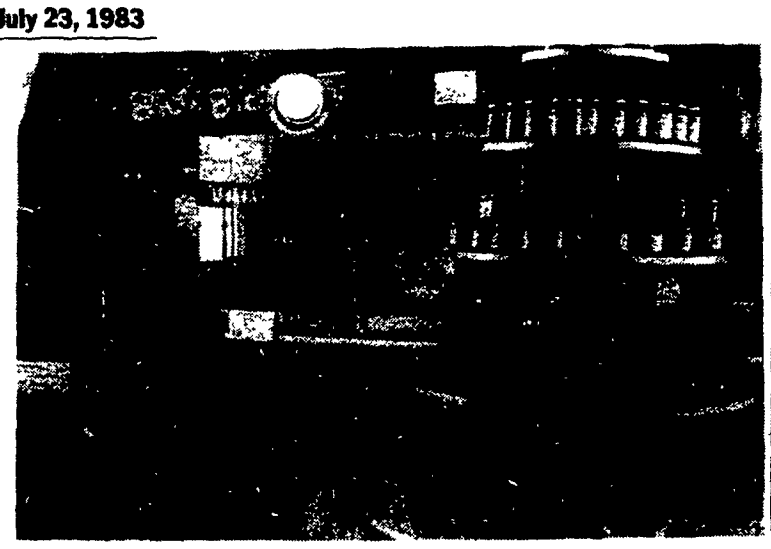

The roadside market offers the customer a diverse selection of fruits, vegetables, preserves and fresh baked goods.

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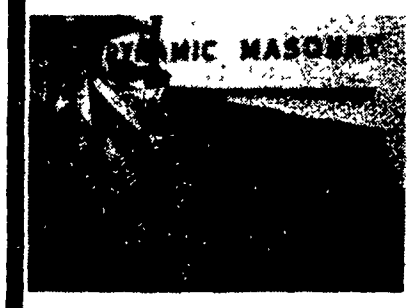

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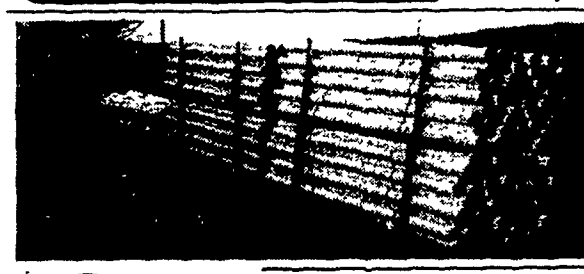

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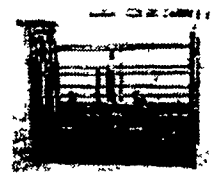

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John Smith's retirement

(Continued from Page A19)

"The 'E. F. Hutton' of extension agents," is the label given Smith by William Kelly, current president of the state county agents organization, which Smith has headed in the past.

"Everyone stops talking when John Smith stands up to talk," said Kelly, who credited the returing York agent with having helped structure the current board of the extension group.

Marion Deppen, head of the Pennsylvania Extension Service, praised Smith for being "productive in his professional career," his ability to get the "right people together," and for his dedication and integrity.

The "roast" for the evening retirement banquet was given by former York County 4-H member Dr. Barry Flinchbaugh, now with Kansas State University. Dr. Flinchbaugh regaled the audience with a host of good-natured barbs, intertwined with phrases of high praise for Smith's more than three decades in York County.

Smith and his wife Paige received numerous awards, including a Nittany Lion statue from the state extension service, a German fraktur certificate of appreciation, two several-inch-thick memorial books filled with letters of thanks from friends and associates across the county and an expenses-paid trip to southern California.

A certificate of appreciation also was sent from the county ASCS offices and a telegram was read during the program, sent from the 1966 dairy judging team which Smith had coached.

A few gag gifts raised appreciative laughter, including a farm cap bearing the back end of a bull, and a giant flyswatter which emcee Bill Fleet suggested Paige Smith might use on John if he misbehaves during retirement.

Named Smith's successor, in an announcement made during the program, was Anthony Dobrosky, extension agent with over 20 years experience in York County.

In his brief farewell, Smith offered thanks for the excellent cooperation he's received in the past, and ranked it a privilege "to have had a job getting paid to do what I've enjoyed 99 percent of the time."

He noted, ironically, that the very last farm he had visited as county agent, late Friday afternoon, was the first farm he had visited as the new county agent in 1952.

In several shows of appreciation and tribute, the crowd rose again and again in standing ovations to Smith.

In his remarks about John T. Smith, perhaps George Williams best summed up the combined sentiment of the crowd that joined to show an outpouring of appreciation to the retiring county agent: "God Bless you, John. We'll miss you."

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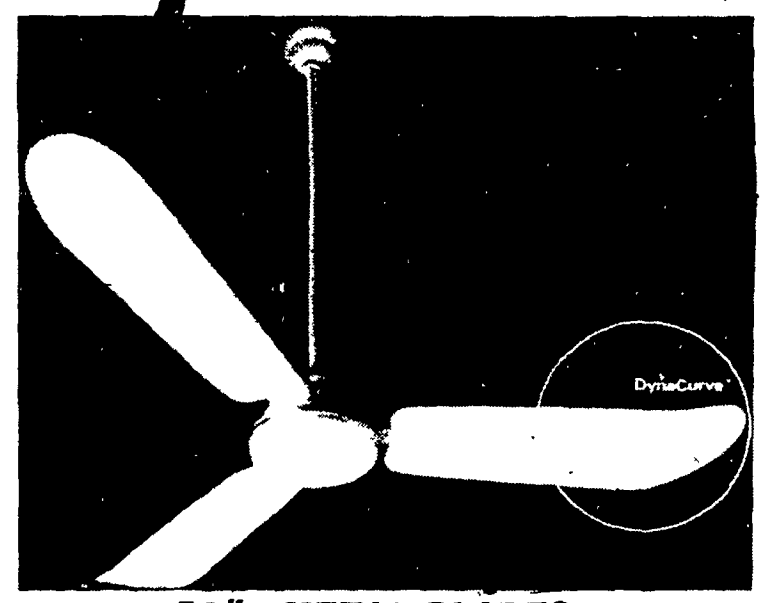

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SPECIFICATIONS

Sweep	56"	Amps at full speed	0 38
Downrod	30"	RPM bottom speed	90
Watts Consumption full	82.	Amps at bottom speed	0 22
Volt — amps at full speed	84	Air delivery (CFM) full speed	16,500
Power Factor	0.95-1	Maximum air velocity Ft /M	650
RPM at full speed	280	Gross Weight	32 lbs

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Highland Orchards

(Continued from Page A24)

fresh fruit and vegetables," says market manager Kathy Walsh. "During the winter months we stock primarily our own apples and cider."

Any time during the year is a good time for fresh produce, but the pickin's never fresher than now.

Dave, a Penn State student and summer laborer, is bringing in the peach crop for sale at the roadside market.

Ginseng season opens Aug. 20

ANNAPOLIS, Md. — Maryland's annual ginseng gathering season will open Aug. 20 and last through December 1, according to Robert Wood of the Maryland Department of Agriculture.

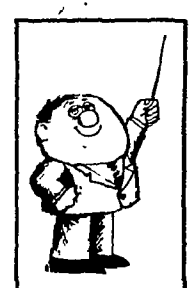
Wood issues the yearly ginseng gathering permits which have been required under Maryland law for the past few years.

The $2 state permits are needed by gatherers of the rare and fabled root to legally sell their harvest in commercial channels. Buyers are required under law to record the permit numbers and identifications of their suppliers when they seek a Federal export permit for the root.

In 1982, according to Wood's records, some 136 collecting permits for ginseng were issued in the state. Forty-four of the permit holders reported selling 84 pounds of root at an average price of $120 per pound.

"The plant is rare enough that a pound or two of dried roots represents a great deal of effort," Mr. Wood says, "and searching for ginseng is obviously not a way to become wealthy. It does provide a good excuse, if one is needed, to get out into the woods."

Wild, American ginseng, is prized in parts of the Orient and the best price for the root is paid by exporters who cater to those markets. In Maryland, ginseng is found mostly west of Frederick in the rich soil of shady hardwood Appalachian forests.



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Belleville Auction

(Continued from Page A17)

Bulls 90-130 lbs. 55.00-84, mostly 70.00-80; few Holstein Heifers 90-120 lbs. 50.00-80.00.

HOGS 167. Barrows and gilts mostly 50 cents lower. US No. 1-2 195-240 lbs. barrows and gilts 46.85-47.35, No. 1-3 2-240 lbs. 46.50-46.85. US No. 1-3 300-580 lbs. sows 32.25-36.50. Few Boars 26.00-35.00.

FEEDER PIGS 368. US No. 1-3 20-35 lbs. feeder pigs 15.00-23 per head, No. 1-3 35-50 lbs. 21.00-30.50, No. 1-3 60-85 lbs. 32.50-39.50 per head.

SHEEP 64. Choice 75-100 lbs. spring slaughter lambs 48.00-51, Good 60-90 lbs. 40.00-45.00. Slaughter ewes 10.00-22.00. Goats 13: Large 17.00-27 per head.

HOLSTEIN DAIRY COWS $610-$1100 PER HEAD, COUPLE 1525.

Westminster Livestock Auction

Westminster, Md.
Tuesday, July 19
Report supplied by auction

BUTCHER COWS: .50 lower. High Yield 44.00-45.00; Standard & Utility 40.00-44.00; Canners 38.00-41.00; Shelly 37.00 down. Slaughter Bulls- One High Yield 2240 lb. 55.50, 1 Good 1440 lb. 50.00; Fed Steers- .50 lower Choice 61.00-63.00, Good 57.00-60.00, Holsteins 47.00-54.00; Fed Heifers Good to 54.25, cow type 44.00-46.25.

BUTCHER HOGS: Steady prices. US 1&3 215-250 lb.46.25-46.50. Sows- 300-500 lb. 27.00-28.00, thin 24.00-25.00. Boars- 465-630 lb. 28.50-29.00.

VEAL CALVES: 2.00 lower. Good & Low Choice 60.00-70.00. Killers 80-100 lb. 44.00-49.00, weak & rough 43.00 down.

CALVES RETURNED TO FARM: 10.00 lower. Holstein Heifers- Few to 61.00. Holstein Bulls- 90-125 lb. 55.00-70.00.

LAMBS: 3.00 higher. Choice 95-120 lb. 49.50-52.00, 90-95 lb. 47.00-47.50. Sheep- 14.00-15.00, Kid Goats 16.00-34.00.

STOCK CATTLE: Light Run. Steers- Holsteins 300-450 lb. 50.00-60.00. Heifers- 43.00-54.00.

PIGS AND SHOATS: Smaller run, lower prices. By the Head- 15-30 lb. 10.00-18.00; 30-45 lb. 16.00-22.00. By the Lb.- 1 lot 158 lb. at 48.00.

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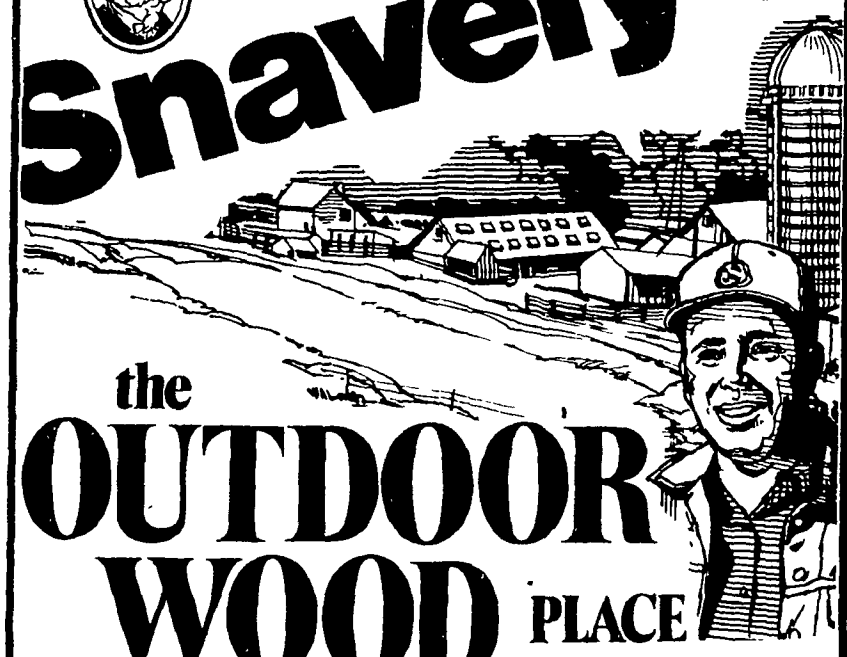

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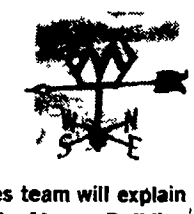

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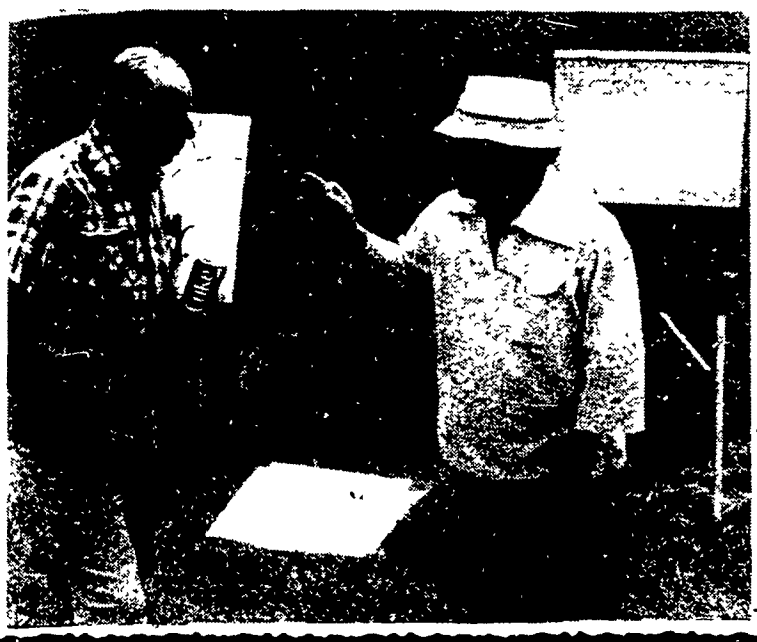
Forage and Dairy Day



Les Lanyon, right, of the Penn State department of agronomy, talked about manure applications on alfalfa and nutrient availability during the Forage-Dairy Field Day. He also answered questions for dairymen such as Bob Kayhart of Port Murray, NJ.

(Continued from Page A22)

analyzed on the spot by the Penn State NIR unit. Analysis included information on percent moisture, crude protein, acid detergent fiber, and estimated total digestible nutrients. The seller provided information on the type of hay and the weight of the load.

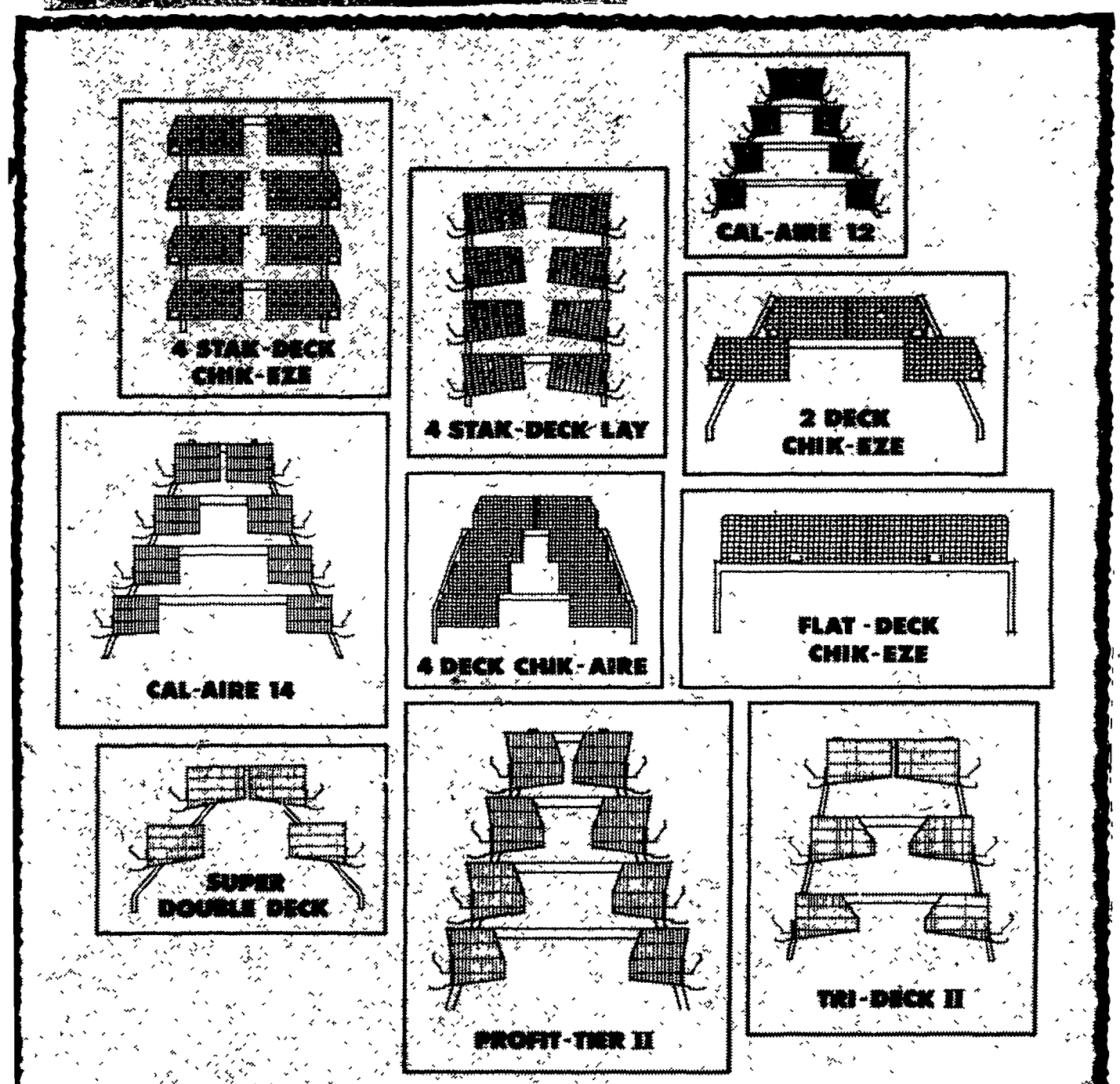
When auctioneer Harry Bachman got the sale underway it became apparent that visual appearence and size of the load were also strong factors determining price of the hay. See accompanying table.

A crowd gathered in the dairy staunchion barn to watch a demonstration on embryo transfer. Dr. Allan McCauley, president of Em-Tran, Inc., explained the flushing and implanting process as two Em-Tran veterinarian-technician teams performed the operation.

Drs. Chris Blauser and Ken Hallbeck, assisted by technicians Susan Hallowell and Brian Halderman, first flushed two donor cows. The cows had been given follicle stimulating hormone to induce superovulation prior to coming into estrus. Both donors were inseminated three times to insure that all the ova which are ovulated over a 24-36 hour period would be fertilized. The cows were bred one week prior to the flushing, while the ova are in the oviducts, after fertilization in the oviducts the ova float down into the uterus from where they are flushed.

To recover the ova one liter of Delbecco's solution is gently flushed through the uterus via a modified Foley catheder, and the solution containing the ova is collected. The ova were isolated from the solution and implanted into recipient heifers. The whole process took less than one hour.

McCauley said the price for embryo transfer continues to decline, and now ranges around $250-750 depending on the semen used. McCauley predicted that in the future dairymen will be breeding the bottom half of their herds with embryos, not semen.



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FRANKLIN CO. FAIR
AUG. 21 Thru AUG. 27, 1983
PROGRAM OF EVENTS
(Partial List)

Mon., Aug. 22
6 30 p m 1st Annual Antique & Classic Auto Show Tent 1 & 2
6 30 p m Small Tractor Pull & 4 Wheel Drive - Arena
6 30 p m Youth Dairy Goats Tent 3
6 30 p m 4 H & FFA Livestock Judging - Tent 3
7 00 Fair Queen Contest Stage
8 00 p m FFA Dairy Judging Tent 3
8 00 p m Entertainment "South Bound" Stage

Tues., Aug. 23
9 00 a m FFA Market Swine Show - Tent 5
9 00 a m 4 H Dairy Round up - Tent 3
10 00 a m 4-H Sheep Show Tent 4
1 00 p m FFA Farm Machinery contest - Tent 5
4 30 p m Beef & Heifer Show Tent 3
5 45 p m 4 H & FFA Market Steer Show - Tent 3
6 00 p m Youth Horse Show Arena
6 30 p m Antique & Classic Car Show Tent 1 & 2
7 00 p m Baked Goods Sale Stage
8 00 p m Entertainment "County Season" Stage

Wed., Aug. 24
9 00 a m FFA Safe Tractor Driving Contest
12 00 noon 10 00 p m Craft Show Days Tent 1 & 2
12 00 noon 10 30 p m Exhibit Buildings Open
1 00 p m 4 H Safe Tractor Driving Contest Arena
2 00 p m - 4 00 p m Rides at ½ price Keep stub of ticket for grand prize drawing
7 00 p m Guernsey & Jersey Cattle Show Tent 3

Thurs., Aug. 25
10 00 a m 10 00 p m Craft Day Show - Tent 1 & 2
2 00 p m 4 00 p m Rides at ½ price
3 00 p m Brown Swiss Cattle Show Tent 3
5 30 p m Holstein Cattle Show Tent 3
6 15 p m Sheep Shearing Demonstratin Arena
6 15 p m Auctioneering Con test Stage
7 00 p m Horse Hitch Demo Arena
Klown Krew Eagles of Waynesboro
7 15 p m Sheep Dog Herding Demo Arena
8 00 p m Entertainment 'The Hollanders Stage

Fri., Aug. 26
6 30 p m Large Tractor Pull & 2 Wheel Drive Arena
7 00 p m 9 00 p m Cookout Contests Tent 3 Lamb & Pork
7 00 p m Antique Equipment Show Tent 1 & 2
8 00 p m Entertainment 'Sounds of Hope' Stage

Sat., Aug. 27
9 00 a m Pa State Turkey Calling Contest stage
1 00 p m 9 00 p m Antique Demonstration Tent 1 2 3 & 4
1 00 p m Light Horse Pull Arena
2 00 p m 4 00 p m Rides at ½ price
2 30 p m Heavy Horse Pull Arena
7 00 p m Sr Barnyard Olympics Arena
8 00 p m Entertainment "D J & The C B Pickers Stage

FRANKLIN COUNTY PA. FAIR

at Lancaster County 4-H Dairy Show

Charles, Garber and Hershey win Grand Showman

BY TRISH WILLIAMS

QUARRYVILLE — Fitting and showmanship judges, Lew Ayers and Bob Gregory, were faced with a lot of difficult decisions on Wednesday at the Lancaster County 4-H Dairy Show. Ayers and Gregory both commended the 4-H dairy exhibitors for the beautiful job they did in fitting their animals for show and their excellence in showmanship.

Pacing back and forth, looking intently, and pausing momentarily to contemplate, Gregory and Ayers, selected the top winners in fitting and showmanship in each type class to compete later for the title of Champion Showman.

In the senior division of the showmanship contest, Steve A. Hershey led his way to be named Champion Showman. Steve owns four cows and show all of them. His family's farm, Melody-Lawn Farm, is located in Paradise.

Sarah Arrowsmith, showing her Jersey cattle with grace and good conduct, won the Reserve Champion Showman in the senior division.

After much serious deliberation and intent puffing on his pipe, Gregory named Janice Garber Champion Showman of the junior division and Tom McCauley Reserve Champion. Gregory stressed the importance of the exhibitors eye contact with the judge, and the conduct of the showman as well as the cattle.

Winning in the first year division of the showmanship contest was Champion Showman Danean Charles and Reserve Champion Matthew Welk.

The type quality of the cattle was also excellent in this 4-H show. Competition was toughest in the Holstein breed with far and away more entries than any other breed.

Rising to the Grand Champion of the Holstein was Queen Star Sexy, a Sexation daughter exhibited by Robert N. Barley of Washington Boro.

1st Year Division
Danean Charles

Jr. Division - Janice Garber

Sr. Division -
Steve A. Hershey

Tom McCauley, left with grand Champ, Sexy, and Mark Welk on the right with the Reserve Champ, Sherry.

Thomas J. McCauley of Elizabethtown. Thomas, 12-years-old, already owns three top-notch Holsteins. He keeps his cows in his father's New Direction Holstein herd in Elizabethtown.

The Reserve Grand Champion in the Holstein breed went to Mark Welk, of Peach Bottom, showing Yankeeland Milestone Sherry.

Helen Arrowsmith took the Grand Champion ribbon in the Jersey breed for the third consecutive year. This year's champ is Hillacres Ben Ellen, a three-year-old that also won the Senior Grand Champion.

Helen's brother, Tom Arrowsmith, stood right next to

(Turn to Page A38)

Angela Sprickler stands proudly with Ayrshire Grand Champion, Masonic Homes M.A. Kate.

Holstein dairy show

(Continued from Page A1)

went to J. Mowery Frey. Receiving the honor for their father were Sylvia, John and James, who exhibited animals throughout the show.

Brian Eckman of Peach Bottom won the Junior Champion honors with his senior yearling, Eckman-Acres Su Kavin Asta.

Reserve Junior Champion went to Star-Rock-Trio Sexation Ida, exhibited by Robert N. Barley of Washington Boro.

Here are the top three winners of each class:

Junior Calf
1 Russel Kline 2 Glenn Burkholder, 3 Steve A Hershey

Intermediate Calf
1 Robert N Barley, 2 Thomas J Barley 3 Susan J Barley

Senior Calf
1 Steve Kauffman, 2 Richard D Hess 3 James Bollinger

Junior Yearling
1 Russel L Kline, 2 Curtis L Hess, 3 Robert N Barley

Senior Yearling
1 Brian Eckman, 2 Sylvia Frey, 3 Kenneth G Miller

Junior Champion
Brian Eckman

Reserve Junior Champion
Robert N Barley

1983 Futurity Class
1 Clifford R and Joyce L Blank 2 J Mowery Frey, Jr , 3 Joseph Wivell

Dry Cow - Four Years and Under
1 J Mowery Frey 2 Len-Lyn Farms, 3 Karen Shertzer

Dry Cow - Five Years and Over
1 Dennis Kulp, 2 Jennifer Stauffer 3 Harold Witmer

Junior Two-Year-Old
1 Thomas McCauley, 2 Joseph Wivell, 3 Karen Kauffman

Senior Two-Year-Old
1 Paul D and Maurice Welk, 2 James Frey, 3 Jay E Landis

Three-Year-Old
1 Cliff and Joyce Blank, 2 Joseph C Wivell, 3 J Mowery Frey.

Four-Year-Old
1 Cliff and Joyce Blank, 2 Steve Kauffman, 3 John M Frey

Five-Year-Old
1 Penn Springs Holsteins, 2. Dennis and David Kulp

100,000 Lb. Class
1 Cliff and Joyce Blank, 2 John M Frey, 3 Nathan Stoltzfus

Six-Years and Over
1 Russel Kline, 2 Penn Springs Holsteins, 3 Greg Landis

Senior Champion and Grand Champion
Russel Kline

Reserve Senior Champion and Reserve Grand Champion
Cliff and Joyce Blank

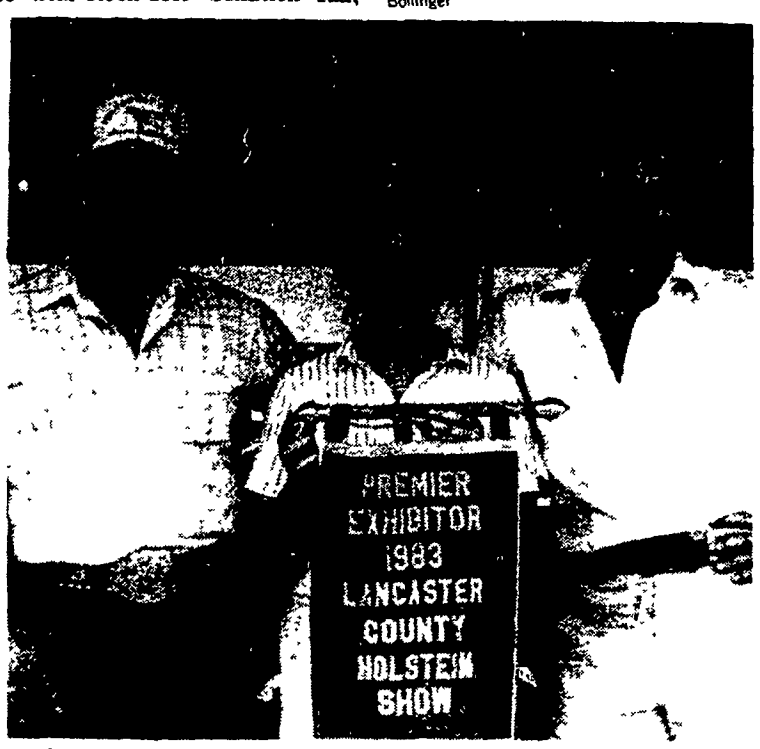
Best Three Females
1 Penns Springs Holsteins, 2 Joseph Wivell

Produce of Dam
1 Kulp-Dale Farms

Daughter and Dam
1 Russel Kline, 2 Penn Springs Holsteins, 3 Joseph Wivell

Premier Breeder
Nathan Stoltzfus

Premier Exhibitor
J Mowery Frey



Receiving the Premier Exhibitor award for their father J. Mowery Frey, Jr., are, James, Sylvia and John.

Contributing to his win as Premier Breeder are the extended family of Nathan Stoltzfus, at right. From the left they are, Leonard Stoltzfus, Clifford, Laura and Joyce Blank, Clair Bowman, Esther Stoltzfus, Fannie Bowman, and Nathan Stoltzfus.

Chew dogwood and lose your lover

LANCASTER — If you want *beautiful daffodils and tulips next* spring, make certain to plant them this fall, says the 1984 Baer's *Agricultural Almanac.*

The new edition, now available, advises that bulbs should be planted before frost hardens the earth. It also notes that experienced gardeners plant most trees, shrubs and perennials in fall. That goes for roses too.

Baer's Almanac, a Golden Press publication now in its 159th year, again delivers a beguiling cornucopia of information for gardeners, farmers, and lovers of country things and oldtime *wisdom.*

You can be your own weather prophet if you listen to the katydids, the Almanac says. Here are two old favorite proverbs:

"The louder the katydids sing in August, the bigger the blizzards in December," and "When the katydids sing over the wheat stubble, winter is six weeks away."

Gerald S. Lestz, editor, offers a free Almanac to every baby born on Leap Year Day in 1984, but adds (tongue in cheek) that he will not honor birth announcements postmarked before February 29.

The Almanac states that in Maine, some folks believe that if you point at a daffodil, it won't bloom, while in Tennessee if you chew dogwood you will lose your lover. It has articles on Maryland's 350th year, Michigan trivia, and Kansas tornadoes.

Anniversaries in 1984 include: *Arrival of Ann Hutchinson,* America's first clubwoman, in Boston in 1634...Daniel Boone born, 1734...China trade opened, 1784...Grover Cleveland defeated James Blaine, 1884...Morro Castle excursion steamer burned off Asbury Park, N.J., with 125 lives lost, September 9, 1934.

The Almanac tells how to store onions, how to roast a goose Pennsylvania Dutch style, how to make salsa verde New Mexico style, and how to attract wrens.

New poetry and old jokes, Phases of the Moon, a fishing calendar, counsel on when to shear sheep, and many other homely kernels of advice sparkle in the 96 pages.

To order by mail, send $2.00 to Baer's, Box 328, Lancaster, PA 17603.

Veg.-flower open house set

FLEMINGTON, N.J. — The Rutgers Vegetable-Flower Open House will be held next Saturday from 8:30 a.m. to 3 p.m. This annual event which takes place at the Rutgers Display Gardens and Vegetable Research Farm, off Route 1 in New Brunswick, N.J. is open to the public.

The theme of the flower garden this year is "Annuals for Color and Cutting." The display, which features a color wheel and rainbow of flowers as well as All America annuals for 1983 and past years, can be visited by guided tour or on your own. Lectures will be held at the log cabin in the display area, and experts will be available to answer questions and diagnose plant problems. Displays of ornamental plantings are accessible also.

The Vegetable Research Farm features variety trials, with an emphasis this year on white potato varieties. Several research projects will be highlighted. The work on controls for potato beetle is vividly seen in test plots. Aluminized paper mulch is being evaluated for the aphid repelling property, and various paper mulches are being tested for biodegradability. Experimental plots of strawberries and asparagus will be on display as will plots of several other vegetables. Trickle irrigation systems and a solar greenhouse represent innovations in agricultural engineering. Experts will also be available at this location to answer your gardening questions.

York potato tour Aug. 5

YORK — The Annual York County Potato Tour will be held on Friday, Aug., 5 starting at 9:30 a.m. Tour stops are as follows:

9:30 a.m. — Luther Russell Farm (farmed by Walt Eveler) — The Russell farm is located just west of Brogue, 1/2 mile on the Muddy Creek Road.

10:15 a.m. — Terry Bacon Farm

11 a.m. — Clair Flinchbaugh Farm

11:30 a.m. — Harry Miller Jr. Farm

12 noon — LUNCH — We will have a chicken barbecue lunch at Hershall Park near Crossroads. There will be a cost of $1.50 to help defray the expenses of the meals.

1:30 p.m. — Gene Manifold Farm (This is where we have our variety test plot).

2:30 p.m. — W.W. Warner & Sons Farm

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PDA plans ag export seminar on Aug. 18

LANSDALE — Food and agriculture's role in export marketing will be discussed during a seminar sponsored by the Pennsylvania Department of Agriculture in the Department's regional office in Lansdale Aug. 18.

State Agriculture Secretary Penrose Hallowell said today that the session would be the first held by the new Export Development Division of the Bureau of Agricultural Development. "Expansion of Pennsylvania's share of the agricultural export trade market is a priority for the 1980's," Hallowell said. "This seminar and other efforts will concentrate on making information available to Pennsylvania firms to help them establish a strong export marketing program.

"Pennsylvania firms exported more than $560 million in farm and food products in 1982," Hallowell said. "This is a good record, but much more can be done to assist our exporting firms and those wishing to enter the business."

Gretchen Anderson, chief of the Department's Export Development Division will open the session with a discussion of state provided services, export directories, trade leads and AGNET, a computer network which can provide daily information on trade possibilities around the world.

Edmund Paige, executive director of the Eastern U.S. Agriculture and Food Export Council (EUSAFEC) will provide information on international food shows. Hallowell serves as president of EUSAFEC, an 11 state council which concentrates on export sales. EUSAFEC is sponsoring the second U.S. International Food Show in New York City in April, 1984.

Following Paige's comments, Ron Davis, vice president of Colonial Beef Company, Philadelphia, will discuss "Keys to Export Success." Davis and his company now export portion control meats to 54 foreign nations including Japan and the Common Market. In 1980, the firm received Governor Thornburgh's E award for excellence in export marketing. In June, 1983, the company was honored as the sole U.S. firm to receive the Presidential "E" award.

The program will continue with discussions led by representatives of the U.S. Department of Agriculture's Foreign Agriculture Service, and open question-answer sessions.

Further information on this seminar or export marketing of agricultural products is available by writing Ms. Gretchen Anderson, Export Development Division, Pennsylvania Department of Agriculture, 2301 N. Cameron Street, Harrisburg, PA., 17110, or calling (717) 783-8460.

Md. ag safety week

COLLEGE PARK, Md. — Maryland Governor Harry Hughes recently signed a proclamation declaring July 25-31 as Maryland Farm Safety Week to emphasize the fact that farming is one of the most hazardous occupations in the United States.

In his proclamation, Hughes said all too frequently farm accidents occur due to mechanical failure, carelessness or neglect causing injury, disability and death to farm workers and their families. Farm Safety Week is designed to increase citizens awareness of the necessity of farm safety, he said.

Groups and organizations throughout the state are planning special activities to focus attention on farm safety practices. The Frederick County Farm Safety Committee is sponsoring a safety poster contest, safety jingle contest and a safety display contest — all which will be displayed at the Fredericktown Mall next week.

Prizes for the contest will be awarded during the Farm Safety Banquet at the Woodsboro Fire Hall, Aug. 10, at 7 p.m.

The farm community is the heartbeat of America, Hughes said, and he urges all to be safety conscience and "help preserve our national treasure — the American Farmer."

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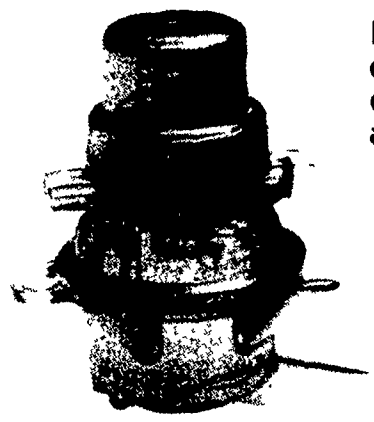

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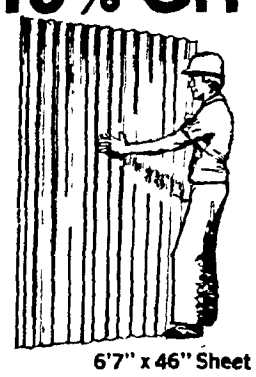

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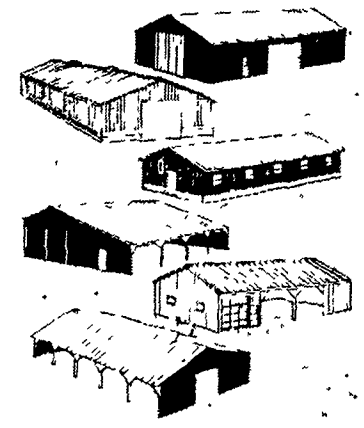

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Farm Calendar

(Continued from Page A10)

Jefferson Township Fair, Mercer. Continues through July 30.

Chester County 4-H Market Lamb Show and Sale. Show is at 3 p.m. at Breezeview Farm, Atglen. The sale is at 7 p.m. at Vintage Sales Stable, Paradise.

Wednesday, July 27

York 4-H Dairy Round-Up, fairgrounds.

Sire Power Sale, Kutztown Fairgrounds at 11 a.m.

Lancaster Conservation District meeting at 7:30 p.m. at the Northern Lancaster County Sportsmen's Association.

Thursday, July 28

York County Holstein Show at the fairgrounds.

Lancaster County Holstein Field Day at Fultonway Farms, Willow Street.

Holstein Club and McKean/Potter Farmers Association picnic and chicken barbecue at 7:30 p.m. at the 4-H Center.

Pa. Yorkshire Co-operative, Lebanon. Continues tomorrow.

Fayette County Fair, Uniontown. Continues through Aug. 6.

Bradford County Black and White Show, Troy Fairgrounds.

Friday, July 29

Western Pa. Holstein Championship Show, Warren Fairgrounds.

Jersey-Guernsey Show, Troy Fairgrounds.

York Farmers Forum at 7 p.m. at Rutter's Restaurant, Red Lion, for a meeting on computers.

Saturday, July 30

Pa. Jersey Cattle Club District 5 picnic on the David and Donna Reusing farm.

Vegetable-Flower open house, Rutgers Display Gardens and Vegetable Research Farms from 8:30 a.m. to 3 p.m. in New Brunswick.

Dairy Day at Miriam and Albert Hack Farm, Briar Creek Township.

Pa. lists harvest data

HARRISBURG — Based on July 1, 1983 conditions, Pennsylvania farmers will harvest increased acreage of rye but fewer acres of wheat, oats, and barley than last year, according to the Pennsylvania Crop Reporting Service.

Acreages to be harvested, yield per acre, total estimated production and percent change from 1982 are as follows:

RYE - 17,000 acres - 35.0 bushels per acre - 595,000 bushels - up 46 percent.

WHEAT - 215,000 acres - 38.0 bushels per acre - 8,170,000 bushels - down fractionally.

OATS - 300,000 acres - 59.0 bushels per acre - 17,700,000 bushels - down fractionally.

BARLEY - 70,000 acres - 55.0 bushels per acre - 3,850,000 bushels - up 3 percent.

Pennsylvania apple production is forecast at 520.0 million pounds, down one percent from 1982. Sweet cherry production at 730 tons is 22 percent above last year; and tart cherry production at 6.5 million pounds is 18 percent above the 5.5 million pounds produced last year.

Potato acres for harvest is set at 21,500 acres, 2,000 acres below last year's level.

At the United States level, winter wheat production at 1.94 billion bushels is down eight percent from 1982. Oats production is forecast at 519 million bushels or 16 percent less than last year. Barley production is forecast at a record high of 560 million bushels, up seven percent from the previous record high set in 1982. Rye production is forecast at 26.1 million bushels, 25 percent above 1982 production.

Commercial apple production forecast at 8.40 billion pounds is four percent above last year. Peach production is estimated at 2.13 billion pounds, down seven percent. Pear production forecast at 848,000 tons is five percent more than last year. Sweet Cherry production forecast at 156,230 tons is one percent below 1982; and tart cherry production is estimated at 141.9 million pounds, down 54 percent from last year.

Fall potato area for harvest in 1983 for all seasonal is estimated at 1.05 million acres, a drop of three percent from the previous year.

Now is the Time

(Continued from Page A10)

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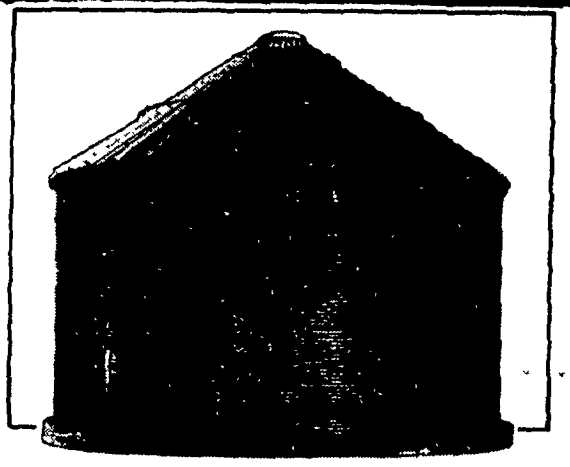

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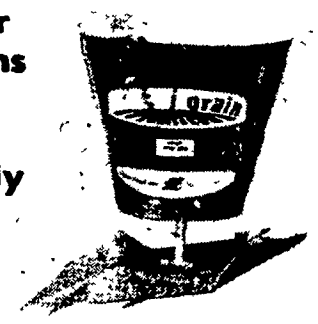

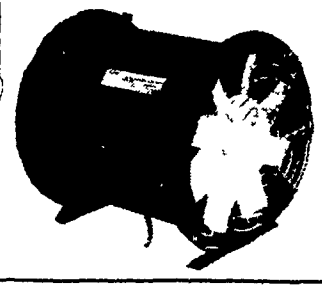

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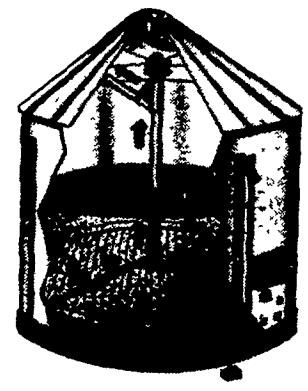

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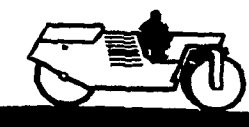

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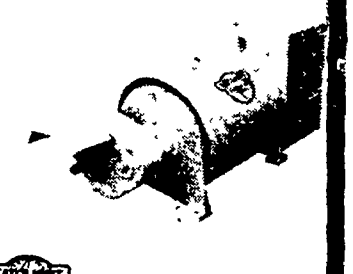

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25LR1	25 000	75 000	40	120/240	100	1	3	475	500
35LR1	35 000	105 000	55	120/240	150	1	3	580	600
45LR1	45 000	135 000	70	120/240	175	1	3	670	730
55LR1	55 000	165 000	86	120 240	225	1	3	730	750
85LR1	85 000	255 000	130	120/240	350	1	3	795	860

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Aspiring judges attend PDCA school

BY ROBIN PHILLIPS
Staff Correspondent

HAMBURG — Several dairies in Berks and Schuylkill counties provided the animals for the judging of the annual Purebred Dairy Cattle Association Judging School held on July 14 and 15. With 58 registered participants for the 1983 school, judging began in Schuylkill County at 9 a.m. Thursday morning.

"Dedicated to the improvement and promotion of purebred registered dairy cattle", the Pennsylvania PDCA holds its judging school each year in host counties throughout the state. All breeds are judged and participation is by invitation only. To receive an invitation, individuals must be nominated by their respective breed association and must then pre-register with the PDCA.

Because large crowds tend to distract from the judging of those participating, there are no walk-ins permitted and although the fellowship of meeting breeders throughout the state is enjoyed by all attending the judging, the attitude of the day is very serious as all those participating hope to someday make the "official list" of Pennsylvania PDCA approved Dairy Cattle Judges.

To make the "official list," an individual must place in the top fourth of those judging at the school for three years.

"It is doubtful that anybody will be added (to the list) this year, since none was in the top fourth for two years," stated Lee Yost, Secretary-Treasurer of the Pa. PDCA and one of the coordinators of the event. Also participating in the judging are current approved judges who must judge in the school at least once every three years to keep their official status.

The official judge for the 1983 PDCA Judging School was John Morris, Maryland, a widely

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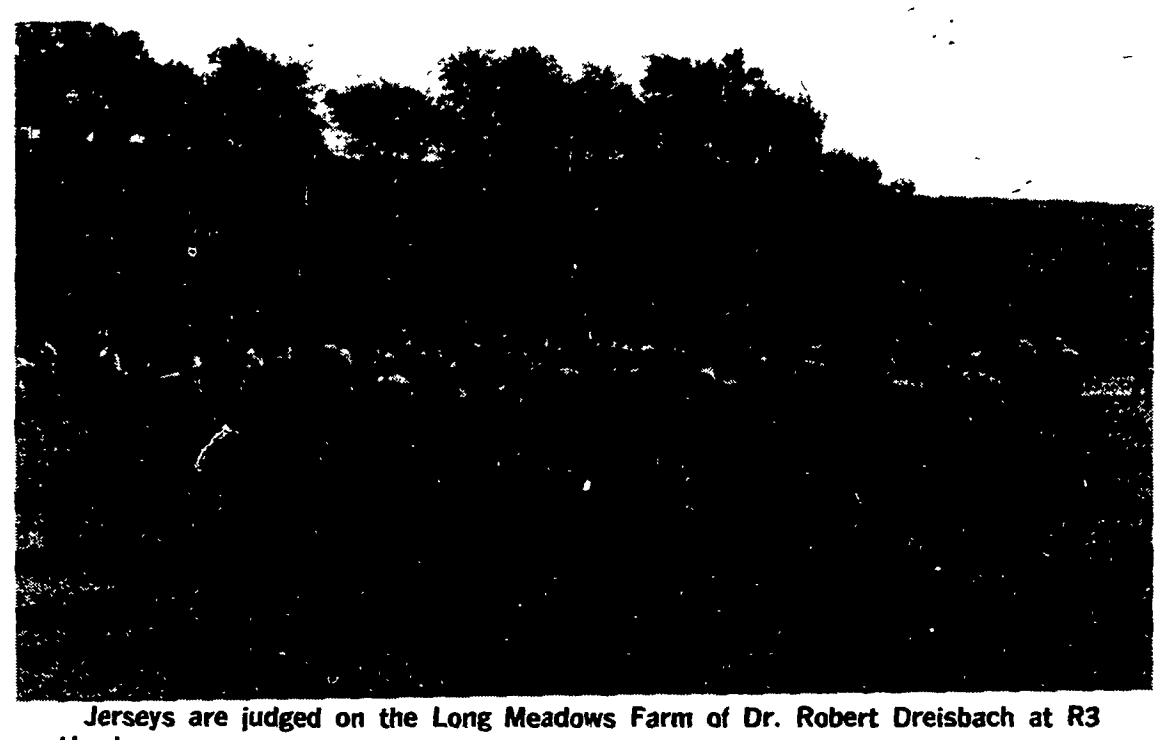
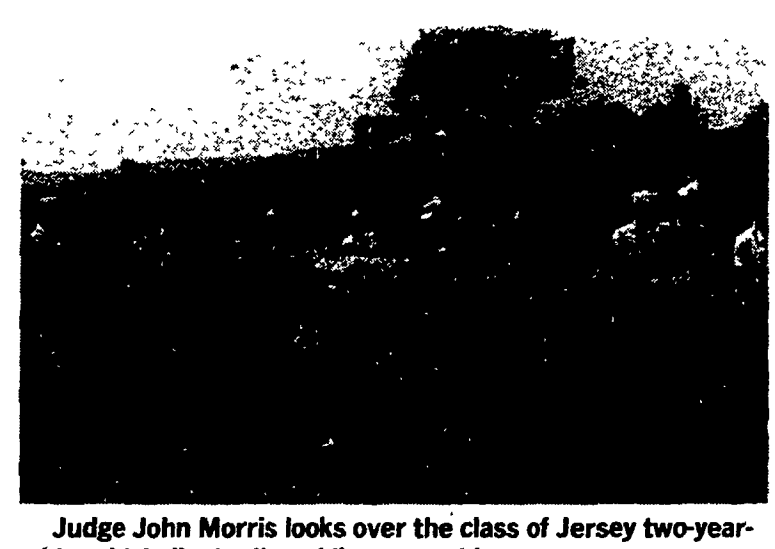


Jerseys are judged on the Long Meadows Farm of Dr. Robert Dreisbach at R3 Hamburg.

Berks County Dairy Princess, Constance Ohlinger, center, was among leaders in most of classes.



Judge John Morris looks over the class of Jersey two-year-olds, which display line of fine rear udders.

Weekend of fun & learning for Jersey juniors

BY ROBIN PHILLIPS
Staff Correspondent

BENTLEYVILLE — "To instruct in the preparation of cattle for show with fun," was the goal of the 3rd Annual Jersey Youth Seminar for all Pennsylvania Jersey juniors held recently at the farm of Clyde and Robert Robison, R1, Coal Center, in Washington County. Sponsored by the Pennsylvania Jersey Cattle Club, this year's seminar was jointly organized by Barbara Robison, R1, Coal Center, and Connie Lusk, R2, Charleroi, and was attended by over 35 Jersey youth.

Beginning on Friday evening, the start of this weekend seminar featured swimming, volleyball, and a cookout which was followed by a very popular hayride and then a bonfire to end the evening. Activities were geared at getting all the youth who came from all areas of Pennsylvania acquainted and able to talk "Jerseys" with juniors their own age who they will be seeing throughout the year at the district shows. Throughout the evening, fellowship was encouraged and there was 100% participation by all the juniors in all the activities.

Ice cream and all the trimmings were made available by the Robisons as everyone present showed their love for this "dairyman's delight" as they fixed their own sundaes. Merland and Gladys Carson, of the Robison family, graciously opened up their home and pool for the swimming and the cookout. The Carsons could see that their place was the favorite of the juniors as they were again visited at midnight for the final swim of the day for the youths.

After the girls "bedded down" in the Robison home and the boys were given the hay mow for their sleeping quarters, Saturday morning came bright and sunny to feature the instructional part of seminar.

Hugh Robertson, Morgantown, W.Va., was present to instruct the youth on hoof trimming. A widely respected cattle hoof trimmer in his state as well as Pennsylvania, Robertson also does a lot of horse work, trimming and shoeing, and takes about 10 minutes for each cow and 1½ hours for each horse, depending on the animal.

"These Jerseys are a little easier to do," Robertson states as he works on several Robison animals on his portable hoof trimming table which is attached to his pickup truck. Stating that he has

(Turn to Page A35)

More than 35 Jersey juniors gathered for seminar at the Robison farm. In center of group are Connie Lusk and Barbara Robison, who coordinated the event.

Scott Ritchie, R1 Geigertown, a first-year 4-H'er, gets pointers on clipping from his older partner, Doug Martin, R1 Chambersburg.

Jersey juniors intently watched hoof trimmer Hugh Robertson at work.

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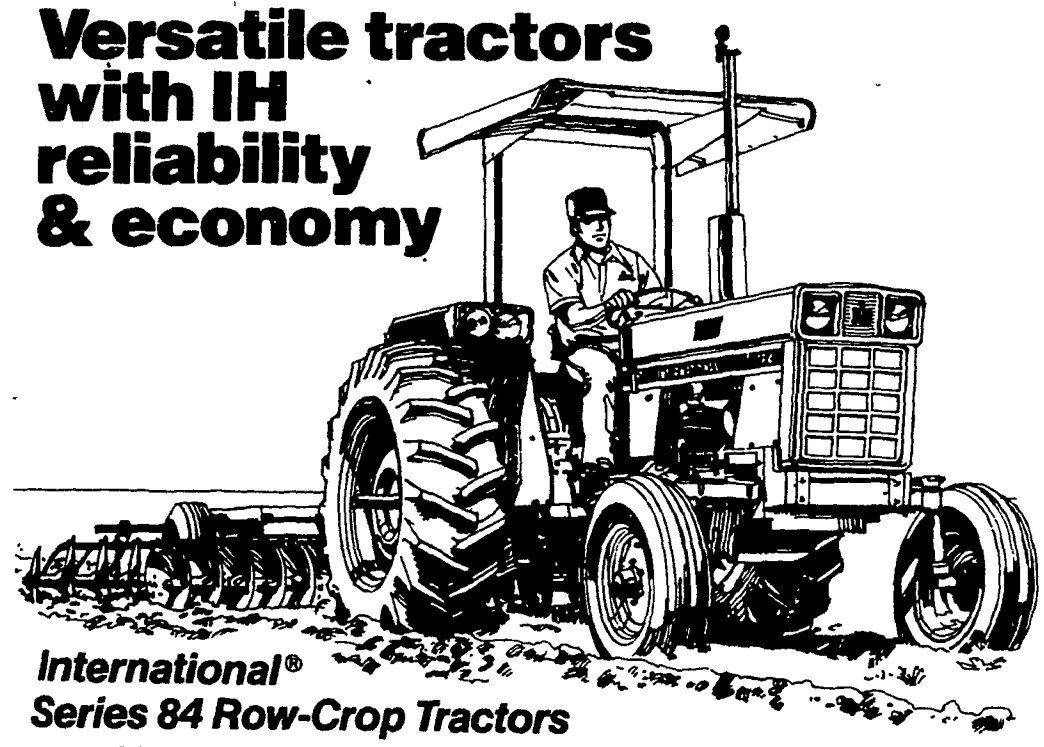

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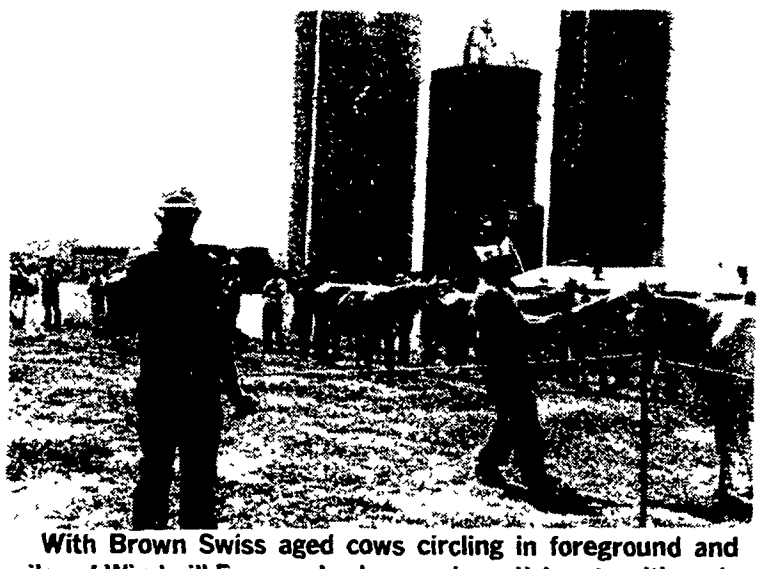

With Brown Swiss aged cows circling in foreground and silos of Windmill Farm as background, participants with pads and pencils judge class.

Aspiring judges

(Continued from Page A-32)

respected judge throughout the Eastern states. Currently retired, Morris served as Extension Dairyman with the University of Maryland and coached many winning dairy judging teams throughout his career. Throughout the day, Morris was asked questions by the participants as to his particular reasons for the placings in a class as each participant sought to view the classes of animals as he did and place them correctly.

Coordinator of the county dairymen who provided the cows and heifers for the judging and who hosted the participants on their farms, was Clyde Myers, Berks County Extension Agent, who also provided the ring for the classes and the loud speaker for the judging. Assisting him in assembling the classes was Jim Shaw, Oley, who selected the animals for the judging, and Paul Anderson, Penn State, who assisted the judge in the ring throughout the two day event.

Hosting dairymen included: the William R. Daubert family of Windmill Farm, R2, Pine Grove, who provided their Brown Swiss Senior yearlings, 3 year olds, and aged cows for the first judging of the school. Dawn Rhein and family, R2, Pine Grove, of Meadow Valley Farm, provided Jersey senior yearlings. Holstein 2 year olds and 4 and 5 year olds were provided for the judging by Richard Troutman and family, R1, Richland. Ayrshire 3 and 4 year olds were judged at the Heindel Farm of George and Glenn Seidel, R1, Womelsdorf. On Friday, judging continued with the judging of a Holstein heifer calf class and Holstein 3 and 4 year olds at the Linden Lock farm of the Jim Shaw family, R2, Oley. Holstein 2 year olds were judged at the Vista Grande Farm of Joe Ruth and David Bitler. Jersey 2 year olds and Jersey 3 and 4 year olds were provided by the Robert Dreisbach family of Long Meadows farm, R3, Hamburg, and the Irish Creek Jerseys of David Phillips, R1, Mohrsville, and were judged at the Dreisbach farm. Each hosting dairy provided refreshments for the participants as the day grew long and hot.

The official results of each participant will not be known for several weeks, according to Yost. All scores are fed into a computer which tabulates the placings. After each class, however, judging cards were handed in by the participants and then the offical judge, John Morris, placed the class and gave his reasons so that each participant knew what the proper placing was and could tabulate his score as cuts were announced. "Cow talk" and class placings remained the topics of the day as participants sought a drink and the shade in between each class.

"First of all, the cow has got to work," stated Morris in referring to an animal deserving of a first place as he answered questions throughout the day. It was also agreed by many attending that the 1983 selection of animals for the school featured excellent representatives of each breed.

Farm Show dates, theme given

HARRISBURG — "Pennsylvania has good reason to be proud of its agricultural community," said state Agriculture Secretary Penrose Hallowell today as he announced the theme of the 1984 Farm Show.

The theme for this year's show which runs from Sunday to Friday, Jan. 8-13, is "Agriculture — The Pride of Pennsylvania" in recognition of the state's family farms, agribusinesses and fine Pennsylvania food products.

Hallowell said, "Agriculture is the state's number one industry, with food sales of up to $25 billion annually and employment for one-fifth of the state's work force."

"In fact," he added, "Our family farms help make us the leading agricultural state in the Northeast due to their incredible efficiency and productivity."

"The Farm Show represents the finest of Pennsylvania agriculture. If you look around when you visit the Farm Show you'll see the pride in everyone's faces, visitors and exhibitors alike," he said.

"The 'Pennsylvania Agriculture — We're Growing Better' logo has come to symbolize Pennsylvania's pride. We have over 200 processors using the logo to distinguish their products as Pennsylvania foods. Countless farmers markets across the state are selling product under the logo's symbol of pride.

"We are honored to dedicate the 1984 Farm Show to our family farmers, agribusinesses and consumers. They are the heart of Pennsylvania's efforts towards economic development and stability."

The Farm Show is open from 12-6 on Sunday, Jan. 8, and from 8 a.m. until 9 p.m. Monday through Thursday, Jan. 9-12. The show closes Friday, Jan. 13 at 4 p.m. after the traditional auction of junior market lambs, swine and beef cattle.

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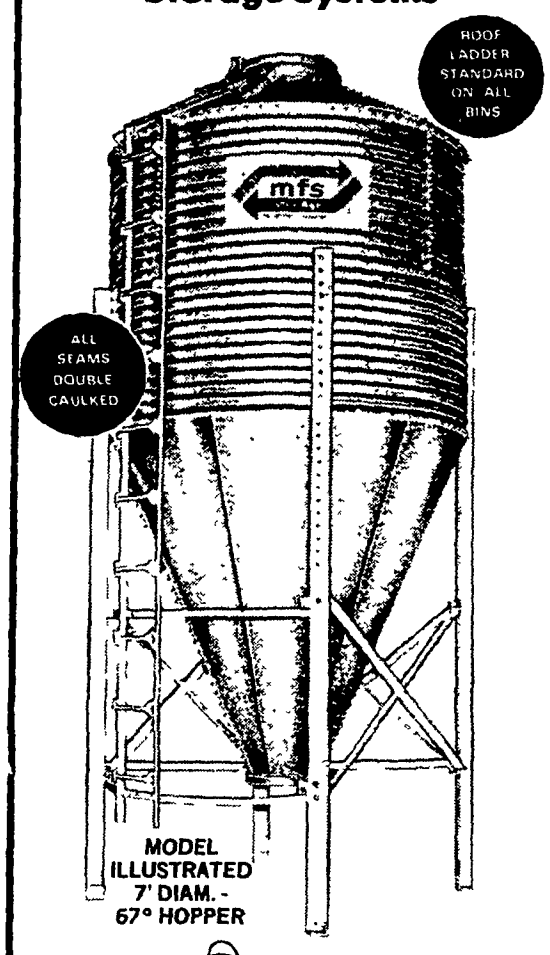

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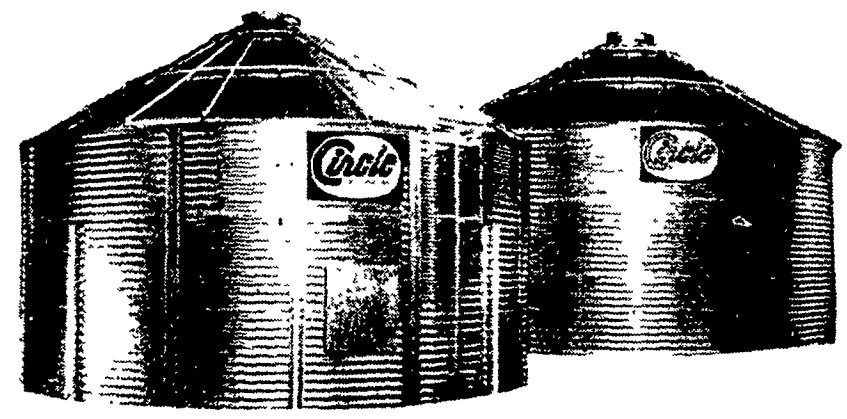

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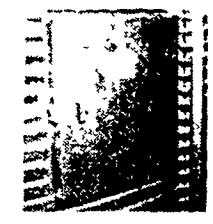

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Jersey juniors

(Continued from Page A32)

been trimming feet for 15 years and has done over 20,000 cows, Robertson says, "It took me a long time till I didn't hit blood often", when he was asked by one of the juniors about bleeding.

Also mentioned was the incidence of extremely long feet not only in bad-footed animals but in others besides.

"A good healthy cow will grow fast,....you want a good healthy growth," Robertson stated. As for the cows going lame after the feet are trimmed, Robertson replied, "It's hard to see a change after trimming real long feet because they (the cow) were lame to begin with, it's only after a few weeks that they perk up." Robertson stated that the soft bedding and high protein feeds contribute to much of the long growth of hooves as the youths showed their interest by quiet attention and many questions. He also stressed the importance of training the animal to pick up her feet when she is a calf, so that it will be easier to work with her as a cow.

"You train horses from a foal, you could train cows the same way," Robertson stated. Although he admitted the impracticality of a dairyman being able to train 150 animals, he did conclude with, "but it you have 4-H animals, you really should."

Next on the agenda was Patty McMurray, Washington, Pa., the official judge to instruct the juniors on the proper ways to show their animals. McMurray is a certified PDCA approved judge, head of the 4-H Dairy Science Club of Washington County, advisor for the County's judging team, and coach of the winning state Dairy Bowl team. Her background also includes growing up and working with her family's Guernsey operation, the Marchiesak Guernseys' of Washington County.

Although "Not everybody has the ideal situation to do everything the way it should be", McMurray went over the proper equipment to be used in preparing for a show in addition to the proper dress and behavior. Some of her tips to the juniors included:

1. Do not use shoe polish on the hooves. Use a file and file the hooves smooth and then apply an oil to make the natural color shine through.

2. To lighten white spots and remove stains, use a commercial hair lightener.

3. When judge feels the hide of your animal, turn her head towards the judge - loosens hide.

4. To remove clipper marks on the hide, rub hair with sandpaper placed over a comb.

5. An old hacksaw blade can be used to remove loose hairs from the animal.

6. Avoid metal curry combs. They are hurtful to the animal and hard on the hide.

Stressing the "importance of knowing your animal", McMurray also told the youth, "You must try to over-show your animals faults." She also stated that animals should be taught to back up, that it is aggravating to a judge when the exhibitor must repeatedly lead his animal around and around to stay in line, and that good showmanship is the result of moving with your animal. "Don't make moves obvious, move with the cow," McMurray stated.

After receiving these tips from McMurray, juniors were to "pick, fit, and clip your own", as they were shown a group of Robison heifers "fresh out of the pasture". Younger juniors and first year 4-Hers were paired with the older youth as work on the heifers proceeded in pairs, each with their own clippers and equipment in the stanchion barn of the Robisons. With over 100 cows milking in the Robison herd there was a wide variety of heifers and each youth received helpful information from his older partner and McMurray to correcting or minimizing the faults of his particular heifer as the afternoon progressed.

After heifers were fitted, youths were instructed on proper showing techniques and etiquette in the ring. There was no single winner of the day, but all juniors received a blue ribbon of participation for coming to the seminar.

A highlight of the afternoon was the chancing off of many door prizes donated by area businesses and more ice cream to cool off the hot day.

The Pennsylvania Jersey Cattle Club sponsors this seminar each year for its youth to help them prepare for the upcoming show season and to give them a more professional guide to showing their animals. After district shows throughout Pennsylvania, a state junior herd is chosen from the winners to go to the All-American Jersey Show in Louisville, Ky., and the juniors are again sponsored by the PJCC in Kentucky. These yearly seminars are designed towards this goal to prepare Jersey juniors for showing their animals against the top professionals in the field.

Each year of the Pennsylvania herd has shown in Louisville, the placings of the sponsored animals and their owners has improved and in 1982, a Jersey junior from the state herd received a first place in the All-American, a first for the state herd. Although any monies won are kept by the state club to help defray expenses, ribbons go to the exhibitors and the experience

(Turn to Page A36)

Patty McMurray, a PDCA-approved judge, discusses and demonstrates the finer points of fitting and showing.

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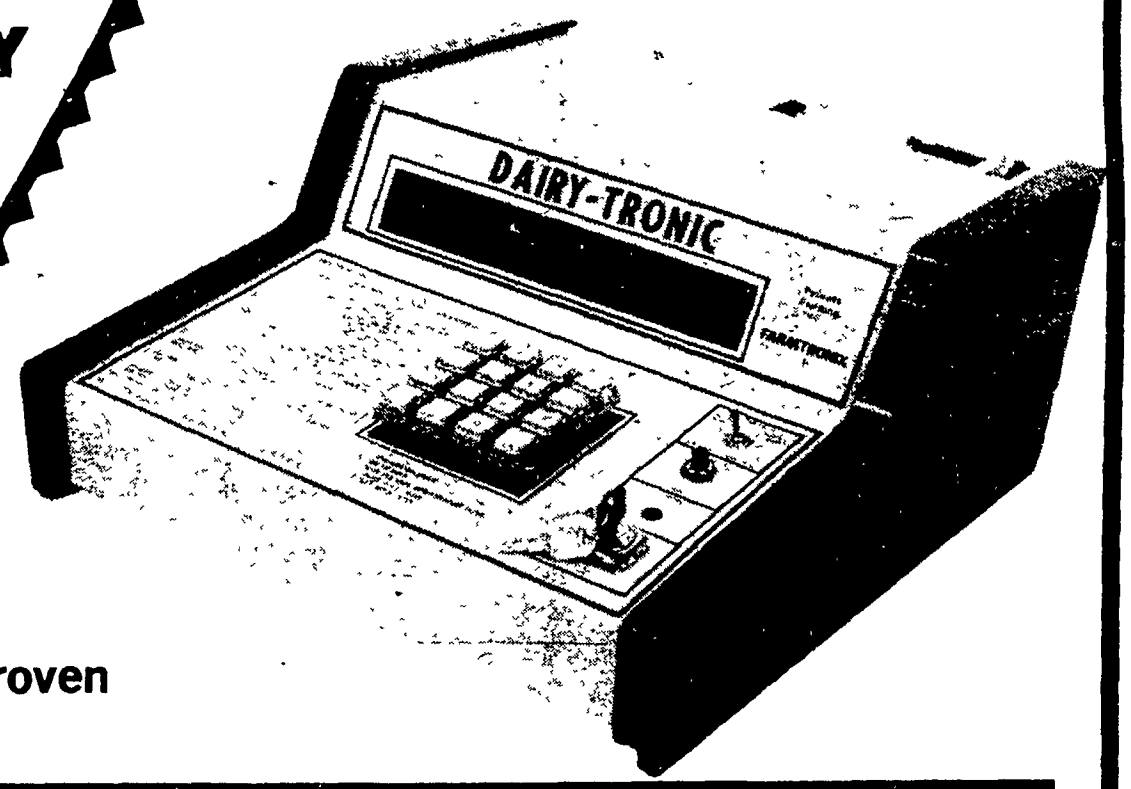

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Caution urged in serving raw milk to farm guests

BY LAURA ENGLAND

LANCASTER — Following a recent report concerning children who became ill after visiting dairy farms, farmers are being urged to be cautious in serving their guests raw milk.

In the report issued by the national Center for Disease Control (CDC), two cases were cited in which people became ill after drinking raw milk during field trips to Pennsylvania dairies. Those affected experienced symptoms of fever, abdominal pain, vomiting and diarrhea, the report said.

One case involved a group of 60 first-graders and three teachers who visited a south-central dairy farm, the CDC reorted. Thirty-one of these visitors became ill. The second group, 43 kindergarten students and two teachers, visited a central Pennsylvania dairy, the CDC reported, and 26 of the group experienced symptoms of gastrointestinal illness.

Because of these cases, the CDC is urging dairy farmers to avoid serving raw milk to their tour groups.

Deputy press secretary Kevin Hickey said that the state Department of Agriculture also encourages farmers not to serve raw milk to visitors due to the risk of illness.

Hickey said the department is concerned about bacteria levels, which at times, could be high. Higher bacteria levels can be attributed to the illness some people experience, he said. Through pasteurization, the bacteria level is taken care of, he added.

Symptoms such as vomiting and diarrhea stem from coliform-type bacteria which affect the lower intestinal tract. Farmers build-up a resistance to this bacteria level, Hickey said, while others may not have this immunity.

Farmers who are licensed to sell raw milk must meet the same standards as those set for pasteurized milk, Hickey said. The milk is tested twice monthly, and farm conditions must be kept very clean and sanitary.

If farmers are not licensed to sell raw milk, he said, they should not offer this on their farms.

Neighbors Aid Injured Woman

In the true spirit of Lancaster County, New Holland and Leola residents are pulling together to extend a helping hand to their neighbors.

Fannie Beiler, wife of Elias S. Beiler, a well-known implement dealer, was critically burned May 31 as the result of a tractor fire. Seven weeks after the incident, Mrs. Beiler remains at Hershey Medical Center.

According to Robert Martin, one of Beiler's neighbors, the hospital bills have gone past the $100,000 mark and are still accumulating.

The Beilers, members of the Amish faith, are not insured.

Martin and other neighbors are hoping to raise about $50,000 to pay for half of the hospital costs. They have recently started a fund for the Beilers at the New Holland Farmers National Bank. Anyone wishing to contribute may send checks to the bank, addressed to the Elias S. Beiler Fund.

For more information contact Robert E. Martin, New Holland R3.

Order 4 hearings open

BY HAROLD SHELLY

ALLENTOWN — Public hearings opened this week into the proposal of the Pennmarva Dairymens Federation to extend Fedral Order 4 into 12 Northeastern Pennsylvania counties.

Testimony from interested parties was taken before Administrative Law Judge William J. Weber of the USDA from Tuesday into Thursday.

The Pennmarva Dairymens Federation is composed of six cooperatives – Capital Milk Producers, Dairymen Inc., the Middle Atlantic Division of Inter-State Milk Producers, Maryland and Virvginia Milk Producers Assn., Lehigh Valley Farmers and Valley of Virginia.

Lehigh Valley Farmers is dissenting in the proposed change. Pennmarva's request is based on two main points – competing dealers are paying different prices for milk and milk is moving between adjacent federally regulated and unregulated markets. Competing milk dealers in Northeastern Pennsylvania thus have unequal costs because some proprietary and cooperative plants are federally regulated while others are not, according to a Pennmarva spokesperson. This results in unstable market conditions and lower long-run farm prices, the spokesperson added. If the proposal is enacted, all handlers would pay the same price for milk used in the same manner, the spokesperson explained.

Pennmarva represents some 6300 of the 7099 dairymen in Federal Order 4. The six cooperatives had combined sales of more than $1.2 billion during the most recent fiscal year. Collectively, they market more than 4.2 billion pounds of milk annually.

Initial testimony at the hearing was given by James Fraher, Inter-State economist appearing as an expert witness for Pennmarva.

The hearing is scheduled to continue next month.

The 12 counties involved include Monroe, Northampton, Lehigh, Berks, Schuylkill, Carbon, Luzerne, Columbia, Montour, Northumberland, Union and Snyder.

Jersey juniors

(Continued from Page A35)

and lessons learned by the youth at this national show in addition to the fellowship and working together of the juniors is invaluable and to be chosen to go to Kentucky each year is a goal of each junior.

The coordinators for this year's seminar were Mrs. Barbara Robison and Mrs. Connie Lusk who also hosted the event on their family farm. Hugh Robertson, hoof trimmer, and Patty McMurray, judge, received gifts in appreciation of their help and area businesses who donated prizes and food were: American Breeders Service, Atlantic Breeders Coop, Agway, 84 Wholesale, Western Flour, Bills Feed, Cavanaugh Hardware, Charleroi Foodland, Bentleyville Foodland, and Shop For Less, and Hanks Oil City.

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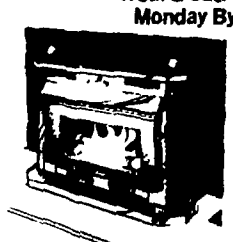

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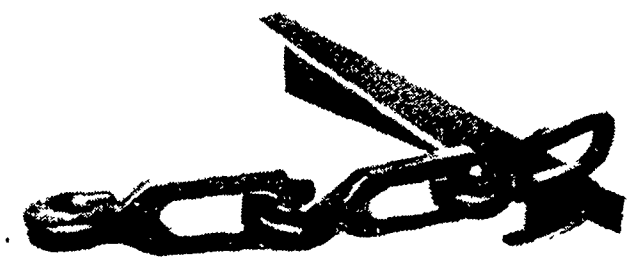

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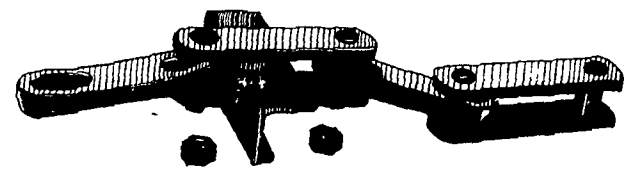

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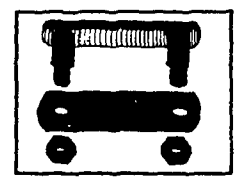

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Hot-dry spell takes its toll in ag

Soil moisture reported 94% short

HARRISBURG — Farmers in the commonwealth had six days suitable for field activities during the week ending July 17 as dry, hot and humid weather conditions continued across the state, according to the Pennsylvania Crop Reporting Service.

Farm field activities for the week included making hay and haylage, top dressing hay fields, combining barley and wheat, baling straw, spraying fruits and vegetables, potato hilling and trimming christmas trees.

Soil moisture supply throughout Pennsylvania was reported to be 94 percent short and six percent adequate due to the lack of rain. The northern region reported 94 percent short and six percent adequate. The central region reported 89 percent short and 11 percent adequate, while the southern region reported all of its soil moisture short.

Corn averaged 38 inches high in the state, 10 inches shorter than last year at this time. Growth has increased 10 inches from the previous week, but dry conditions are causing the leaves to curl. Weedy fields are still a problem in some areas of the state.

Throughout the commonwealth barley was right percent headed, 11 percent turning yellow, 14 percent ripe and 67 percent harvested, compared to last year's 14 percent yellow, 17 percent ripe and 69 percent harvested. The northern region farmers reported 22 percent headed, 19 percent yellow, 23 percent ripe and 36 percent harvested. Central region farmers reported one percent headed, 12 percent yellow, 16 percent ripe and 71 percent harvested. Farmers from the southern region reported four percent headed, four percent yellow, two percent ripe and 90 percent harvested.

Statewide, wheat was six percent headed, 28 percent yellow, 34 percent ripe and 32 percent harvested, compared with eight percent headed, 19 percent yellow, 43 percent ripe and 30 percent harvested last year. The northern region reported 13 percent headed, 60 percent yellow, 18 percent ripe and nine percent harvested. In the central region farmers reported four percent headed, 25 percent yellow, 45 percent ripe and 26 percent harvested. The southern region reported 34 percent ripe and 66 percent harvested.

Pennsylvania oats are 52 percent headed, 38 percent yellow and six percent ripe. The northern region reported 77 percent headed, 15

(Turn to Page A38)

Weather having effects

HARRISBURG — State Agriculture Secretary Penrose Hallowell said today that a combination of a cool, wet spring and a hot dry summer could have a significant adverse impact on Pennsylvania field corn and vegetable farmers.

"This spring was too wet, making for poor field and growth conditions," he said. "In effect, the weather moved our growing season back about two weeks. Now, the lack of rain and the hot weather are adding more problems for corn and produce growers."

The Pennsylvania Crop Reporting Service this week noted soil moisture supplies throughout the state were 94 percent short, with southern regions listed at 100 percent short. Corn leaves are curling and undergoing stress, and a lack of deep roots has hindered the crop from getting additional deep soil moisture where available.

"It's too early to estimate how greatly corn and vegetable yields may be reduced," the Agriculture Secretary said. "When corn is stressed, yield may well be cut back, and the longer the corn is stressed, the greater reduction in yield can be expected."

Vegetable growers face additional weather-related impacts. The wet spring forced their season back several weeks, and many missed their "normal" first week of sweet corn harvesting. Southern vegetable crops, later than normal, could be at peak harvest at the same time as Pennsylvania crops-bad news for producers, whose costs of production will increase if irrigation is necessary to protect their crops from the heat and dryness.

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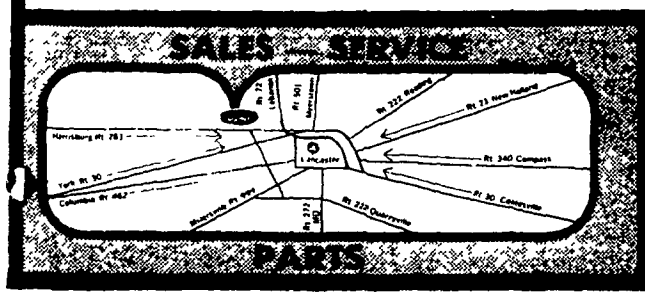

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(Continued from Page A28)

Cindy Trimble won the Brown Swiss Grand Champion with Arnola Lois Amanda.

her in the winning line-up as he captured the Reserve and Senior Reserve Champion for the Jersey breed with a stylish three-year-old, Hillacres Jeweler Scotch.

Winning the Grand Champion for the Ayrshire breed was Angela Lynn Spickler, 13, of Peach Bottom, for showing Masonic Homes M. A. Reserve Champion for the Ayrshires went to Max Brommer for showing four-year-old Sycamore Meade Liberator Julia.

Another brother-sister team rose to the championships in the Brown Swiss breed. Cindy Trimble, of Peach Bottom, won the Grand Champion with her four-year-old, Arnola Lois Amanda. Her brother, Scott Trimble, made Donsdell Farm proud by winning the Reserve Grand Champion with his three-year-old, Donsdell Improver April.

In the Guersey breed competition, Mary Witmer won both the Senior Breed and Grand Champion, with her three-year-old, Penn Del Vesuvius Baby Doll. The Reserve Senior and Reserve Grand Champion went to Janice Garber, for showing three-year-old, Willows Super Patsy.

Listed below are the 4-H winners:

AYRSHIRE Junior Calf 1 Michelle Rene Kerdeman, 2 Christopher Michael Kerdeman Intermediate Calf 1 Fred R Esbenshade II Senior Calf 1 Anita S Brommer, 2 Robyn A Groff, 3 Angela L Spickler Junior Yearling 1 Anita Sue Brommer, 2 Angela L Spickler, 3 Earl E Eshleman, 4 Michelle Gordon, 5 Ronald A Groff, Senior Yearling 1 Kristina Esbenshade, 2 Earl E Eshleman, 3 Max E Brommer, 4 Fred E Esbenshade II 5 George A Gordon IV Junior Champion Kristina Esbenshade Reserve-Michelle Rene Kerdeman Senior Two-Year Old 1 Cynthia L Gordon, 2 Anthony Spickler Three-Year Old 1 Angela Lynn Spickler, 2 Randy A Groff Four Year Old 1 Max E Brommer Senior and Grand Champion-Angela Lynn Spickler Reserve Grand and Senior Champion Max E Brommer Dam and Daughter, Max E Brommer.

BROWN SWISS-Intermediate Calf 1 Lucinda C Trimble Senior Yearling 1 Earl Eshleman Junior Champion Lucinda C Trimble Reserve-Earl Eshleman Three-Year-Old 1 J Scott Trimble Four Year-Old 1 Lucinda C Trimble Senior Champion Lucinda C Trimble Reserve-J Scott Trimble Grand and Reserve Champions-same

GUERNSEY Intermediate Calf 1 Danean Charles, 2 Daniel P Nolt, 3 Joe E Rohrer, 4 Scott Breneman, Senior Calf, 1 Janice Garber, 2 Steven L Wagner, 3 Kurt Brenneman Junior Yearling 1 Mary Ann Witmer, 2 William Rhine Jr Senior Yearling 1 Judy Lynn Rohrer Junior Champion Janice Garber Reserve Danean Charles Three-Year Old 1 Mary Ann Witmer, 2 Janice Garber, 3 Mary Ann Witmer, 4 Michael E Rohrer, 5 Scott Breneman, 6 Mary Lou Rohrer, 7 Douglas Brian Rohrer Senior Champion Mary Ann Witmer Reserve-Janice Garber. Grand and Reserve Champions-same Champion and Reserve Owner-Breeder Mary Ann Witmer Dam and Daughter 1 Mary Ann Witmer, 2 Scott Breneman

JERSEY Junior Calf 1 Michelle Elizabeth Bushong Intermediate Calf 1 Helen Arrowsmith, 2 Sarah Arrowsmith, 3 Andrew Trimble, 4 Matthew J Arrowsmith, 5 Melanie Bushong Senior Calf 1 Jere L Shertzer, 2 Tom Arrowsmith, 3 Matthew J Arrowsmith, 4 Susan Trimble Junior Yearling 1 Jennifer L Ulrich, 2 Timothy A Ulrich Senior Yearling 1 Matthew J Arrowsmith, 2 Tom Arrowsmith, 3 Jennifer Ann Shertzer, 4 Jere L Shertzer, 5 Matthew Lynn Bushong Junior Champion-Matthew J Arrowsmith Reserve-Tom Arrowsmith Senior

(Turn to Page A39)

In the Guernsey breed Mary Witmer won the Grand Champion with Penn Del Vesuvius Baby Doll.

Helen Arrowsmith took the Grand Champion with Hillacres Ben Ellen.

Soil moisture

(Continued from Page A37)

percent yellow and two percent ripe. The central region reported 46 percent headed, 48 percent yellow and one percent ripe. The southern reported 24 percent headed, 53 percent yellow and 22 percent ripe.

The alfalfa harvest is progressing rapidly with the second cutting reported as 45 percent complete, 15 percent ahead of last year. The northern region reported 23 percent of second cutting alfalfa complete. The central region reported 45 percent complete, while the southern region reported 71 percent complete. All three regions reported that leafhopper activity is increasing.

Statewide, the first cutting clotim stands were 94 percent harvested, compared with 92 percent haravested a year ago.

The quality of hay made during the week was rated good by 85 percent of our reporters, fair by 13 percent and poor by two percent of our reporters. The amount of feed obtained from pastures was rated average by 62 percent of our reporters and below average by 38 percent.

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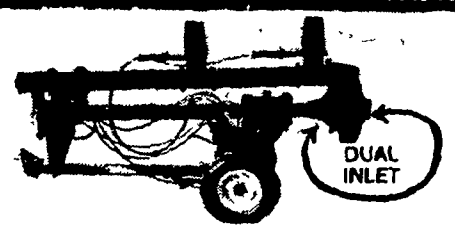

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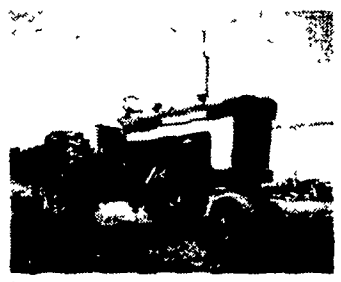
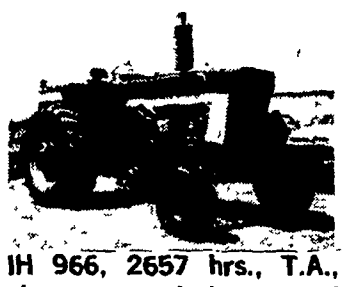


IH 460 gas tractor w/T.A., power steering $2,350

IH Cub Low Boy w/model 1000 loader & 2 buckets..... $2,350

IH 1066 w/cab T.A., Air, Three Point $13,950



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John Deere 4230 Sound Guard Body and Quad Range..... $15,900

Hesston model 1090, only cut 20 acres $5,350

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John Deere 350 Crawler Loader w/Winch..... $9,500

John Deere 2000 Combine w/10' platform..... $13,750 SOLD

John Deere 34 Harvester w/ one row Cornhead & Pickup Attachment $1,550

IH Corn Picker $1,075

IH 5 Bottom Plow..... $2,850

IH 8' Disk Harrow $400

Oliver Drill..... $375

John Bean Sprayer $1,500

Dunham Loader..... $1,950

NI 325 2R Picker $4,350

JD 2840 w/1450 hrs., 18.4x34 rears, one of a kind $13,400

JD 2640 w/146 loader, hi-lo shift, R&P axle, 2103 hrs., real clean..... $14,700

JD 350 diesel crawler loader w/winch..... $9,500

Steiger Cougar model 251 4 outlets, 813 hrs..... $49,850

IH 203 gas combine w/2 row C.H., 10' plat. and pickup reel $3,950

MF #12 baler w/bale ejector and hyd. control, real sharp..... $1,350

IH 46T baler w/bale ejector, nice, clean baler..... $1,050

Case VAC w/eagle hitch..... $475

JD 24T Baler, real sharp, no thrower $950

JD 1209 mower conditioner

IH C Real Clean

IH 350 Gas Tricycle TA Fast Hitch

IH 340 Gas Tricycle Fast Hitch

Brillion 10' Roller Harrow

IH Fast Hitch 7' Mower

New Holland 275 Baler w/Thrower

NH 479 Haybine

JD 3-14" F125 Plow

Grove Fg. Wagon w/roof

JD 640 Rake

JD 400 Grinder-Mixer

IH 105 Combine 10' head and cab

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Scholarship winners named

SHIPPENSBURG — Ten Commonwealth young adults received scholarships from the Pennsylvania Association of Farmer Cooperatives to attend the American Institute of Cooperation's annual meeting at Ohio State University. Front row, from left: Joan Gagliardi, 625 Walnut Lane, Philadelphia; Angel Dunchak, RD1, Littlestown; Jacqueline Jones, RD2, Volant; Laurie Duran, RD1, Bulger; and Christine Draksler, RD1, Armagh. Back row, from left: Marlin Mast, RD1, Morgantown; Alvin Miller, RD1, Lincoln University; Timothy Pfautz, RD1, Stevens; Donald Carter, RD4, McDonald; and Dennis Lewis, RD1, Montrose. At right are Mr. and Mrs. John Grab, Hershey, group chaperones.

Lancaster 4-H

(Continued from Page A38)

Two-Year Old 1 Jennifer Ann Shertzer, 2 Jere L Shertzer Three Year Old 1 Tom Arrowsmith 2 Jennifer Ann Shertzer 3 Sarah Arrowsmith, 4 Timothy R Ulrich Four Year-Old 1 Helen Arrowsmith 2 Tom Arrowsmith Five-Year Old 1 Helen Arrowsmith 2 Tom Arrowsmith Five Years and Over 1 Matthew J Arrowsmith Senior Champion Helen Arrowsmith Reserve Tom Arrowsmith Grand and Reserve Champions same Champion and Reserve Owner Breeder-same

HOLSTEINS - Junior Calf: 1 John Michael Eby, 2 Steve A Hershey 3 David B Landis, 4 Susan J Barley, 5 Robert Barley, 6 Keith B Hershey Intermediate Calf 1 Robert N Barley, 2 Thomas J Barley, 3 Susan J Barley, 4 Thomas Wiker 5 J Matthew Wanner, 6 Kathy Shertzer Senior Calf 1 Thomas Barley, 2 Robert N Barley 3 Nikelle L Wivell, 4 Earl Landis 5 Dorothy Frey 6 Matthew Welk Junior Yearling 1 Robert N Barley, 2 Susuan J Barley, 3 Jeffrey Welk 4 Diane Hershberger 5 Steve A Hershey 6 Sara Hess Senior Yearling 1 Brenton Brubaker 2 Sylvia Frey 3 Brian Eckman 4 Debbie Landis, 5 John Kindig 6 Thomas Barley Junior Champion Robert N Barley Reserve Junior Champion Brenton Brubaker

Two-Year Old 1 Thomas McCauley, 2 Karen Kauffman 3 Diane Hershberger 4 James Shertzer, 5 Phillip Rutt 6 Thomas Barley Three Year Old 1 Mark Welk Four-Year-Old 1 Karen Shertzer Five Years and Over 1 Jennifer N Stauffer, 2 James Shertzer, 3 Susan Hess 4 Pam Kindig Grand champion Thomas McCauley Reserve Mark Welk Owner breeder Debbie Landis, Reserve Diane Hershberger Dam and Daughter 1 James Shertzer, 2 Susan Hess

SHOWMANSHIP First Year Division Champion Danean Charles Reserve-Matthew Welk Junior Division Champion Janice Garber Reserve-Thomas A McCauley Senior Division Champion Steve A Hershey Reserve-Sarah Arrowsmith

CALF DRESSING CONTEST 1 Ayrshire Jersey Swiss Club, 2 Kids and Cows Club 3 Guernsey Club

Ag science fair scheduled

NEWARK, Del. — As part of the University of Delaware's 150th birthday celebration, an agricultural science fair for young people will be a special feature of the annual Farm and Home Field Day Aug. 10 at the university's Georgetown substation.

Individuals and groups may enter exhibits, and will compete for cash prizes.

Exhibitors must have turned 12 years old by July 1, 1983, and must not have completed high school prior to June, 1983.

They must assemble and display their own exhibits, which may not be larger than 30 inches deep, 30 inches long, and 36 inches high. Exhibits must be in place from 10 a.m. until 8 p.m. on Field Day.

All youths are eligible regardless of race, color, sex, handicap, place of residence or national origin.

The competition is divided into seven categories, each with a $30 first prize, $20 second prize, and $10 third prize. Categories are: entomology; plant diseases; plant nutrition; soil science; animal science; agricultural engineering; and agricultural economics and marketing.

Prizes will be awarded at Field Day following the 5 p.m. dinner. Exhibitors must be present to receive an award.

Entry blanks may be obtained from county extension offices in Newark, Dover or Georgetown, and must be returned by July 29. For more information, call: Sussex County, 856-5250; Kent County, 746-4675; new Castle County, 738-8965.

Yocum slates open house

LANDISVILLE — John O. Yocum, Superintendent of the Southeastern Field Research Laboratory, announced that Thursday, Aug. 11 will be open house at Penn State's Field Research Laboratory.

Interested persons can view current research and have their questions answered by personnel from Penn State. Items of interest are commercial corn hybrids and soybean varieties; nitrogen fertilization and tillage studies on hybrid corn; corn disease studies; soybean weed control; tobacco varieties and weed control; potato varieties, breeding and insect control; double-crop soybeans, snap beans and lima beans; sweet corn hybrids; tomato and pepper trials; flower trials.

Lunch can be purchased from Lancaster County Society Farm Women No. 5 at the Laboratory.

Tobacco market to open

WASHINGTON, D.C. — Flue-cured tobacco markets will open on Wednesday, one week later than originally planned, the U.S. Department of Agriculture announced today.

C.W. McMillan, assistant secretary of agriculture, said opening dates for the 1983 season are delayed because of pending legislation to freeze price supports at the 1982 level.

Under the revise schedule, markets openings will be: July 27, Area A (Georgia-Florida); Aug. 2, Area B (South Carolina-Border North Carolina); Aug. 3, Area C, (Eastern and Southern Middle Belt, North Carolina); Aug. 8, Area D, (Northern Middle Belt Markets); Aug. 15, Area E, (North Carolina-Virginia Old Belt Markets).

Announcing the delay now, McMillan said, will give industry more time for orderly changes in season planning and timely placement of personnel. The possibility of a delay, he said, was anticipated and recommended at the June 24 meeting of the Flue-Cured Tobacco Advisory Committee, at which opening dates were originally set.

McMillan said a survey of the tobacco producing area indicates that a marketing delay this season will not adversely affect most producers because an unusually cool spring has resulted in a late maturing crop. A few farmers in the old belt said they would be inconvenienced by the action.

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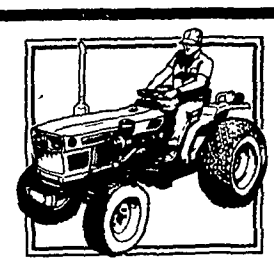

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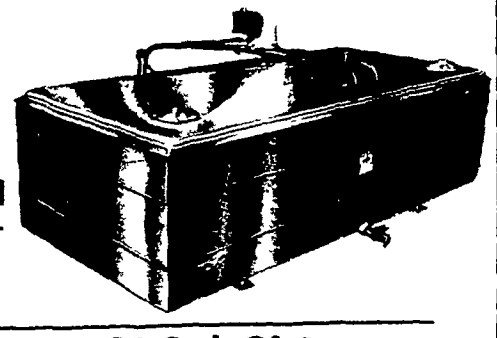

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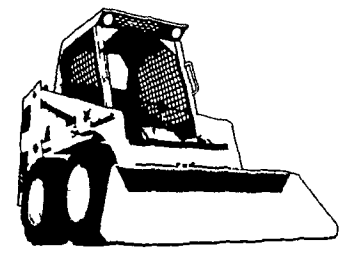

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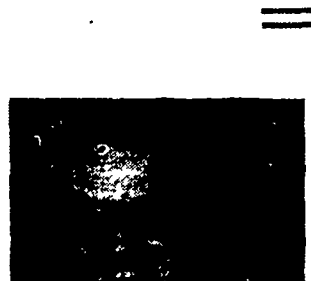

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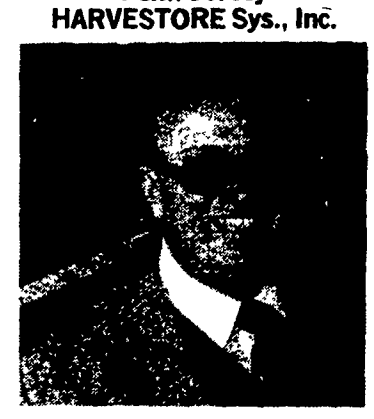

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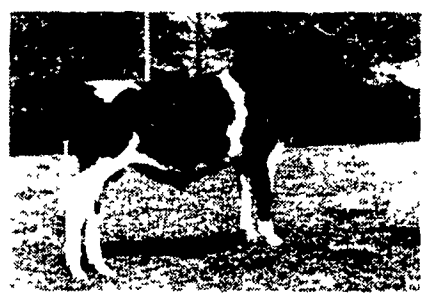

15H344 Basic
new at +1,916M and +$226

15H237 Oak Star
now +1,451M and +2.06 PDT

15G122 Friday
new at +1,345M and +2.2 PDT

15H318 Rebel
now +1,032M, +.19%, +$185

	SIRE	NO. DAUS.	PREDICTED DIFFERENCES MILK	TEST	FAT	VALUE	RPT	TYPE PDT	TYPE RPT
15H123	Rocket	16,771	+2,031	−.19	+43	+$212	99%	−.82	99%
15H175	Marvex	7,140	+ 971	+.00	+36	+$128	99%	+1.19	99%
15H180	Superior	5,805	+1,507	−.18	+27	+$149	99%	+ .85	99%
15H192	Titan	712	+1,467	−.15	+30	+$151	97%	+ .73	91%
15H202	Mariner	339	+1,705	−.16	+36	+$178	94%	+ .66	80%
15H203	Boots	871	+1,356	−.07	+39	+$159	97%	+ .45	91%
15H221	Mandate	48	+1,552	−.12	+37	+$169	75%	+ .85	58%
15H231	Very	250	+1,047	+.29	+82	+$212	93%	+ .78	89%
15H237	Oak Star	105	+1,451	−.19	+23	+$138	86%	+2.06	74%
15H247	Foreman	37	+1,639	−.19	+29	+$161	70%	+ .54	51%
15H252	Gangster	50	+1,504	−.07	+43	+$176	74%	+1.02	61%
15H253	Sidney	44	+1,951	−.32	+20	+$167	72%	− .68	59%
15H277	Starmate	49	+ 925	+.20	+64	+$172	72%	+ .20	69%
15H287	Pat	27	+1,435	−.08	+39	+$164	61%	N/A	N/A
15H290	Attraction	60	+1,478	−.09	+39	+$167	76%	+ .46	72%
15H293	Sundance	23	+1,469	−.07	+43	+$174	54%	− .29	43%
15H296	Tenor	40	+1,192	−.02	+41	+$151	68%	+ .47	47%
15H297	Kurt	54	+1,500	−.20	+24	+$143	72%	+ .16	62%
15H316	Gambler	27	+1,507	−.16	+30	+$154	56%	+1.20	57%
15H318	Rebel	19	+1,032	+.19	+67	+$185	46%	N/A	N/A
15H333	Mozart	24	+ 925	+.16	+58	+$162	50%	N/A	N/A
15H341	Stewart	28	+1,416	+.13	+71	+$218	54%	N/A	N/A
15H344	Basic	33	+1,916	−.08	+56	+$226	58%	N/A	N/A
15H452	Mil-Nor	40	+1,422	−.02	+48	+$179	68%	+1.63	70%
15H459	Jess	62	+ 982	+.05	+43	+$140	75%	+1.80	63%
1H238	Electra	71	+2,048	−.18	+46	+$218	78%	+1.53	67%
1H266	Penstar	3,038	+1,740	+.02	+66	+$231	99%	− .32	96%
1H290	Willowvation	57	+1,753	−.02	+60	+$222	72%	+1.67	72%
1H385	Ace	302	+1,621	+.05	+66	+$223	92%	+1.42	82%
8H90	Lannie	30	+2,142	−.15	+54	+$238	55%	N/A	N/A
17H387	Simon	75	+1,746	−.04	+57	+$216	79%	+ .85	66%
17H390	Jade	128	+1,646	+.08	+72	+$235	87%	+ .76	75%
17H417	Samson	68	+2,285	−.26	+40	+$224	72%	N/A	N/A
83H330	Bow Knott-Red	52	+ 730	−.12	+ 9	+$ 65	69%	+ .43	62%
1J148	Firechief	108	+1,288	−.14	+51	+$175	82%	+ .40	69%
1J157	Soldiers Pride	203	+1,629	−.27	+54	+$203	87%	.00	77%
1J188	Silver Gem	30	+1,187	−.02	+58	+$180	58%	+1.20	31%
1J194	Soldier Boy	442	+1,948	−.28	+68	+$249	94%	+ .70	86%
1J204	Travis	45	+1,545	−.38	+39	+$172	65%	+ .70	58%
1J205	State 78	41	+2,132	−.36	+68	+$262	64%	+1.00	53%
1J210	Samsonite	56	+1,347	−.07	+61	+$196	66%	+ .30	28%
15J53	Noble	223	+1,249	−.20	+43	+$159	89%	+ .90	76%
1G149	Emory	40	+1,664	−.33	+42	+$185	52%	+1.90	42%
1G151	Rader	32	+1,388	−.25	+39	+$161	57%	+ .50	35%
3G147	Nobleman	316	+1,023	−.24	+24	+$111	93%	+ .20	87%
15G116	Lassie	77	+1,173	−.07	+48	+$162	78%	− .20	58%
15G122	Friday	53	+1,345	−.37	+24	+$133	67%	+2.20	35%
17G82	Captain	52	+1,136	+.02	+56	+$173	67%	+1.50	46%
21G243	Top Dollar	254	+ 957	−.34	+10	+$ 82	91%	+1.90	80%
21G249	Jamaica	63	+ 981	−.15	+31	+$120	71%	+1.40	72%
83G561	Deacon	1,252	+ 925	−.04	+40	+$131	98%	+1.30	98%
1B54	Fiddle	188	+ 821	+.05	+39	+$123	88%	+ .30	86%
1B67	Titan	253	+1,510	−.24	+29	+$152	87%	+1.40	84%
1B69	Balison	46	+1,509	−.01	+60	+$205	60%	+1.50	48%
1B72	Toro	48	+1,450	−.01	+57	+$196	59%	+ .70	60%
83B544	Combination	58	+1,141	+.01	+47	+$158	61%	+ .20	57%
3A86	Jack	1,401	+ 829	−.08	+24	+$ 98	98%	+ .20	96%
9A79	Boy	782	+ 721	−.13	+14	+$ 73	97%	−1.80	93%
17MS43	Promise	46	+1,205	+.06	+51	+$169	45%	+.60	51%
21MS515	Pacesetter	199	+2,160	+.04	+84	+$291	88%	+1.50	87%

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Raising capons: A family affair for the Shenks

BY LAURA ENGLAND

LITITZ — When it comes to 4-H participation, the Glenn Shenk family of Lititz, has dipped its hands and energies into a variety of projects, ranging from sewing and cooking to strawberries and dairy. But one project that each of the six Shenk children, along with Mom and Dad, have found a rewarding pleasure in is raising flocks of capons.

The Shenks began raising capons about nine years ago when sons Bud, now 21, and Jeff, 19, bought their first flocks for 4-H. Bud and Jeff no longer raise the birds for projects, but sisters Melanie, 15, Daphne, 14, Lisa, 12, and Monica, 9, have picked up where their brothers left off.

Members of the Elm Penryn community club, the Shenks have found that raising capons takes a total family effort. During the summer and fall, the girls are responsible for feeding and watering the birds twice daily, in addition to keeping their project books up-to-date. When November rolls around, Mr. Shenk, his wife Audrey,and the children all pitch in to dress the birds for the county 4-H round-up.

This year's project began June 9 when the Shenks received their flock of 75 capons. At that time, the birds were three to four weeks old and weighed about three-fourths of a pound. Now, six weeks later, each capon weighs between three to four pounds and will reach a finished weight of eight to 12 pounds by November.

To get these results, a good feeding program is essential. The Shenks begin with a 16 percent protein pacemaker starter and then switch to a complete grower feed. Towards the end of October, the capons are fed a little shelled corn to help put the finish on. Also, water is available at all times.

Raising the flock, Mrs. Shenk said, involves a minimum of daily care, but housing maintenance such as bedding, checking the amount of ventilation and making sure the automatic watering system is working properly, should be routinely checked. Health is also important, and an eye must be alert to any problems.

When outside chores are completed, the girls can concentrate on keeping their record books in order. This involves keeping track of all expenses – cost of the birds, housing, equipment, feed, and miscellaneous expenses such as dressing and marketing. The receipts are entered after the county round-up

In 1982, the girls made a $270.33 profit. Their initial investment was: 75 birds, $114.00; feed, $383.67; and miscellaneous expenses, $7.00; for total expenses of $504.67. In selling the capons at round-up, the girls grossed $775.00, for a net profit of $270.33.

This profit, however, did not include the labor cost, Mrs. Shenk said. The bulk of the labor comes in November when the birds are dressed the day before the show.

The Shenks, from left, Melanie, Daphne and Lisa, are raising a flock of 75 capons this year. The birds are housed in the shed behind the girls.

"We dress about 25 birds for the show," Mrs. Shenk said, "which takes almost 20 hours with three or so people helping."

Mrs. Shenk said she and her husband usually begin dressing the birds in the morning. When the girls come home from school, they pitch in and do their share. Each girl needs two pairs of capons for the round-up – one pair is judged and sold, and the other is just sold.

For round-up this year, the Shenks will need a total of 16 capons. By dressing 25 birds, the girls have a better selection to choose from, Mrs. Shenk said.

The birds must be matched in size and weight as closely as possible, Melanie said. The birds are judged in pairs, and having the same size, weight and color are important factors, she added. Defects in dressing and packaging are also considered.

In competition, the girls have fared well. In her first year, Melanie received the reserve champion title. Since then, she and her sisters have been consistent in receiving blue ribbons and occasionally some red.

But regardless of the ribbons they receive, the girls have learned much about responsibility and dedication.

"We learn alot," Melanie said. "We learn to dress and feed the birds and how much money is needed to grow them."

At this time, the capons weigh from three to four pounds each. Melanie said the birds will weight between eight to 12 pounds at dressing and will resemble a turkey.

Daphne takes time to add more feed to the capons' trough. The birds are fed twice daily and have free access to their feed.

Although the girls are busy raising their capons and participating in other 4-H activities, they still find time to pitch in with the chores on their 180-acre farm where they raise 75 dairy cows.

"There's always something to do," Mrs. Shenk said with a laugh, "and there never seems to be enough time to do it."

And this is where a family effort becomes important, contests 4-H club leader Mervin Peifer. Peifer, who lives in Manheim, has served as the capon project leader for the past 25 years and believes that parents play a significant role in all 4-H projects.

Equally important is the role Peifer plays in the 4-H capon project.

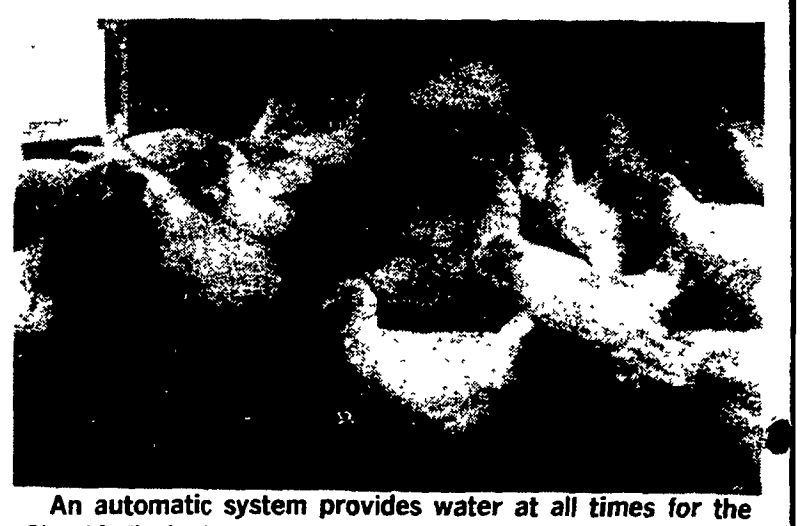
As a leader, Peifer orders the capons from a supplier in Adams County in March. A county-wide estimate is made and the birds arrive in two shipments, already caponized. The first shipment arrived June 9 and the second on July 14.

This year, 3200 capons were orderd and distributed among the county's 26 members. If any birds are left over, Peifer raises them.

Peifer also takes the time to check the 4-H'ers projects and give any help he can. One important

(Turn to Page C3)

Besides raising capons for 4-H projects, the Shenks also grow strawberries. This year, the girls planted 200 new plants and are shown with their mother, second from left, as they check for any possible problems.



An automatic system provides water at all times for the Shenk's flock of capons.

Raising capons

(Continued from Page C2)

point he stresses to his members is to do the best they can. This advice shows in how the children prepare their capons for the county round-up.

To do a show bird, Peifer said the pair should be uniform in size and weight and in the width across the breast. The legs should be well filled out, the pin feathers removed and the packaging should be neat and compact.

If all is done as it should, the 4-H'ers can expect to get about a $1.40 per pound, with the champion birds receiving a little higher, Peifer said.

And that adds up to a good incentive for 4-H club members such as the Shenks.

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1,000	4'0"	10'8"	7	1,129	406.00
1,000	5'4"	6'0"	7	1,028	378.00
1,500	5'4"	9'0"	7	1,388	509.00
2,000	5'4"	12'0"	7	1,735	620.00
3,000	5'4"	17'11"	7	2,432	837.00
4,000	5'4"	23'10"	7	3,130	1055.00
5,000	8'0"	13'7"	1/4"	4,484	1821.00
6,000	8'0"	16'2"	1/4"	5,123	1992.00
8,000	8'0"	21'6"	1/4"	6,475	2470.00
10,000	8'0"	26'10"	1/4"	7,825	2947.00
10,000	10'0"	17'0"	1/4"	6,956	2663.00
12,000	10'0"	20'6"	1/4"	8,074	3102.00
12,000	10'6"	18'7"	1/4"	7,900	2978.00
15,000	10'6"	23'2"	5/16"	11,857	4575.00
20,000	10'6"	31'0"	5/16"	15,105	5716.00
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73	115V, same as Model 72 w/o meter	14-15	275.00
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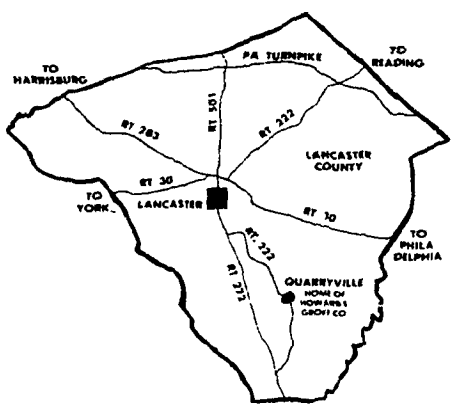

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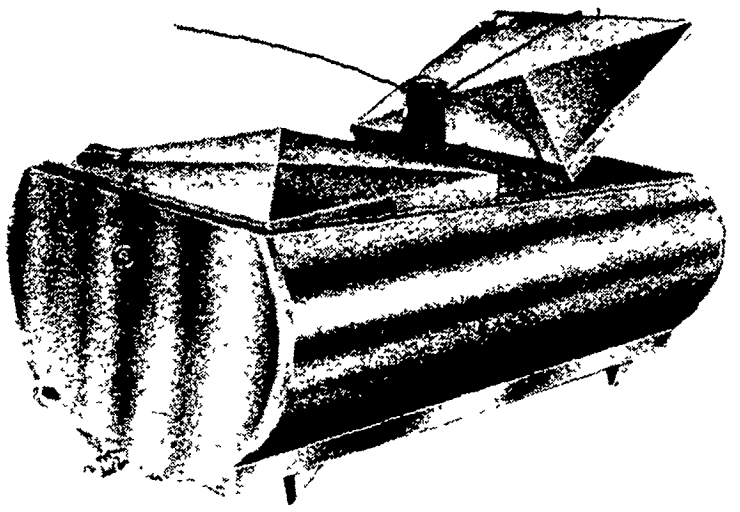

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Farm Talk

by

Jerry Webb

Delaware Extension

Lotta Crabtree story

Lotta Crabtree will never rival the Farm Credit Banks as a major lender for agriculture. But in her own way, she's making an impact. It's a story that's stranger than fiction.

The story involves a Gold Rush fortune, a beautiful actress, and some Massachusetts farmers. And it covers a time span of more than 100 years. Separating fact from fantasy is not easy in the Lotta Crabtree story, but a University of Massachusetts publication called "Contact" has attempted to do just that.

Here are some facts: Lotta Crabtree was born in New York City, just off Broadway in 1847. She was the daughter of an unsuccessful book seller who headed for the gold fields off California to find his fortune. Mother and daughter soon joined the prospector, making the difficult trip from New York to California by steamship, train and steamer, where they were reunited with the gold-smitten John Crabtree. And although he never found any gold, his wife discovered there was the potential for gold in the untapped talents of their six-year-old daughter.

Mining camp performer

Lotta became an instant success, performing at mining camps and in boomtown saloons, and raking up gold coins by the handsful as her reward.

Under the watchful and gold-conscious eye of her Mother, Lotta went from camp to camp, dancing the Fandango, the Highland Fling, the Irish jig, and "the Lotta polka." During the unpleasant winters they returned to San Francisco, where Lotta took dancing lessons and her Mother ran a boarding house.

What does all this have to do with agriculture? Don't get ahead of the story, because during those Gold Rush days Lotta was accumulating a small fortune which would later be used for the good of farming.

Thanks to her Mother's tight-fisted money management and Lotta's good looks and entertaining ways, they were able to leave the girlish roles and the California coast in 1891 and retire together in a New Jersey estate called "Attol tryst." There, Lotta smoked thin black cigars and painted portraits of herself in her favorite costumes.

Her famous will

Following her mother's death, she bought Boston's Hotel Brewster and the Park theatre. She died in 1924 and her will became a national news story. After much contesting, the fortune of what was then described as "the world's richest actress" was divided as follows:

"The Mary A. Crabtree Fund in honor of her mother for the poor at Christmas;

"The Lotta Theatrical Fund for destitute thespians;

"The Lotta Hospital Fund for hospitals catering to the poor;

"The Lotta Educational Fund to aid students of the New England Conservatory of Music;

"The Lotta Fund for Aiding Discharged Convicts; and the Lotta Fund for Dumb Animals, which among other things provided drinking fountains for men, horses, birds and dogs in Boston and New York.

Together these bequests amounted to about a million dollars. Twice that amount was provided for disabled soldiers, sailors, and women who served the country in World War I. After 40 years that fund would become part of the "rest, residue and remainder" of the estate. And that (one million dollars) would be designated the Lotta Agricultural Fund.

Lotta Ag Fund

In her will Lotta said, "I believe it is my duty to aid some of the great social and economic questions of the times. And it is my belief that the best method to reduce the cost and expense of living, and to provide a generally more prosperous employment for the people, lies in the intelligent and active promotion of agricultural pursuits."

The interest income from that fund still provides interest-free loans to struggling young Massachusetts farmers. As many as four $20,000 loans are approved annually by a team of University of Massachusetts agricultural economists, who appraise a farmer's potential and make a final decision on awarding the money.

In today's big-time agriculture $20,000 is not a lot of money, but it is interest-free and a farmer has 10 years to pay it back. Over the years, these loans have helped a lot of beginning farmers get their start.

Most of these farmers have never even seen the movie that was made about Lotta Crabtree's life. That 1951 film called "Golden Girl" starred Mitzi Gaynor in the title role.

Where the beautiful actress gained such agricultural wisdom is a mystery. Why she chose Massachusetts, other than the fact that she was living there, is also unknown. The statement in her will dealing with the benefit to society of a healthy agriculture is profound, considering that it was written some 60 years ago. It's a philosophy that even today could be supported by a lot of national leaders, both in and out of agriculture.

So that's the legend of Lotta Crabtree—an agricultural lender, and while it may be difficult to separate fact from fiction, there's no doubt in the minds of a lot of Massachusetts farmers that this lady was real.

Jersey picnic next Saturday

MEADVILLE — On Saturday, July 30, the Pennsylvania Jersey Cattle Club District 5 picnic will be held at the farm of David and Donna Reusing.

There will be a tureen luncheon and members are asked to bring table service and a tureen dish. Following the lunch, dessert will be served at Spruce Row Farm, the home of Charles Hotson, and Jeff and Janet Peters. All interested Jersey breeders and friends are welcome. For directions, call (814) 425-3736.

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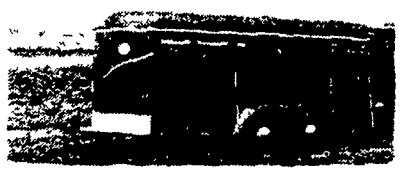

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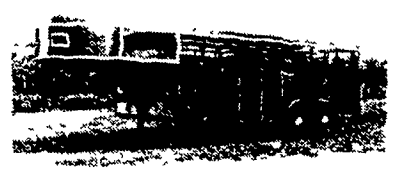

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The Milk Check

TOM JURCHAK
County Agent

Status Report

Even though Congress reconvened on July 11 after their holiday recess there is little or no change in dairy legislation as of this writing. The compromise bill has been approved by the agriculture committees in both the Senate and the House but has not yet been reported out to tthe floor by either committee. It is most likely to get action first in the Senate where they must also consider a two year freeze on target prices for feed grains. This could happen any day and, with perhaps a few amendments, get passed and sent over to the House where the real fight will occur. Right now there are at least three possibilities when it gets to the House. Go with the compromise bill (with or without amendments), or, change to the Conable bill with a drop in the support price and no diversion payments and advertising set aside or, extend the present law with the second 50 cent refundable assessment. With the lack of support from farm organizations for the compromise bill the other two alternatives begin to look better to Congressmen. The straight cut in price supports because it's more direct and the present law because it hasn't had a chance with all the lawsuits brought against it.

On the matter of law suits, oral arguments were heard this week by the federal judge in Richmond but it's uncertain when a decision will be handed down. Certainly not before it's time to make deductions for June milk. However, the second refundable 50 cent assessment scheduled to start August 1 will probably be delayed. If the USDA waits the usual time between publishing in the Federal Register and a comment period on the final rules it will probably not become effective before it's time to write checks for September milk. So, there won't be any changes in the support program at least for July and August milk as it looks now.

What Then

If the present law is not replaced the support price would stay at $13.10 for another year starting in October. The present 50 cent assessment on all milk would continue and the second 50 cent assessment would be refunded to farmers who reduced their production below last year or the average of the last two years. The per cent reduction to qualify for the 50 cent refund would be determined by the Secretary. Of the three alternatives that I mentioned earlier this one would be the least costly to producers but may also be the least effective in reducing total milk production this year. However, it does provide for further cuts in the support price on October 1, 1984. One of tthe reasons given for staying with this legislation is that Congress will have to consider the entire farm price support program next year anyway so let's ride it out with what we have. Besides, if the industry can't agree on the other two alternatives - why change.

Another alternative is a straight cut in the support price that will take the $13.10 down to $11.60 in stages until a turn around in production is achieved. All the assessments, refunds and promotion are omitted in this plan. Depending on how fast the cuts are made this one could be the hardest to live with for most producers but perhaps the most effective in cutting government costs.

The third alternative is the compromise bill described here during the last two months and still the most likely to pass with some amendments. However, a lack of support for this program from the industry is hurting its chances and the longer action is delayed the more likely it is that Congress will choose one of the other two.

What If

Supposing the compromise bill did pass in its present form - what would it mean to you? To make it easy, let's just look at the 15 months starting in October and ending in December 1984. This is the period where the support price has been set, the voluntary diversion program would be available and the advertising money would be deducted. First of all the present 50 cent assessment would continue on all milk to finance the diversion program. Also the support price would be dropped 50 cents to $12.60 and 15 cents a hundred would be collected for advertising. Add them all together and you have $1.15 to be deducted from the present $13.10 or your down to $11.95 starting in October. That's about a nine per cent cut in your gross income from last year if you maintain the same production. You would have a choice of cutting production below last year (or the average of the last two years) from five to 30 per cent and getting $10 a hundred as a diversion payment for the milk you did not produce below your base. If you have already reduced production from your base the $10 diversion payment could be a windfall. However, if you have already increased production five per cent over your base you may have to reduce production by as much as 20 per cent below your base to maintain your 1982 gross income in the diversion program.

So, doing nothing can cost you nine per cent of your gross but the decision to increase production to make up the difference or to participate in the diversion payments will be an individual one for each producer depending on his own costs, present production levels and his base. But remember, the diversion program ends in December 1984 and you'll be back to $11.95 milk if CCC purchases are expected to be above six billion pounds of milk equivalent.

Order 2 Pool

A June production drop of three per cent below May was not enough to offset a six per cent drop in fluid milk sales (due to school closings) so the uniform price in Order 2 fell three cents under May to $12.61. Class prices were nearly the same as last month and will stay there for the rest of the summer. The M-W price has changed only three cents since march and in June it was $12.50. The 40 cent contribution to the Louisville Plan in June was the last for this year so you can expect the blend price to go up in July but not the full 40 cents. Considering the 50 cent assessment this makes the farm price $12.11 or the lowest for July since 1980 when it was $11.92.

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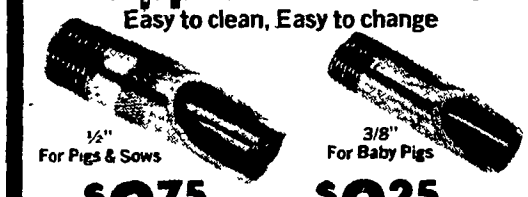

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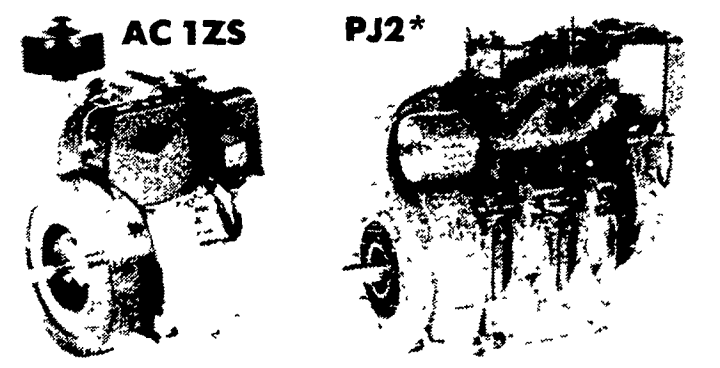

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4-H'ers score well in contest

CHAMBERSBURG — Twenty-seven Franklin County 4-H'ers recently traveled to Carlisle to compete in regional contests and scored well.

Rodney and Rhonda Garling, Chambersburg, received a 1st place blue ribbon for their demonstration (illustrated talk) on horses; Karen Beaver, Waynesboro, received a 1st place blue ribbon for her demonstration on insects.

Receiving second place red ribbons for demonstrations were Shannon Weaver, Waynesboro; Ryan Myers, David Keener, Denise Kessler, Michelle Miller, all from Chambersburg; and Krystal Benedict, Waynesboro.

Receiving third place white ribbons were Nancy Meyers and Heather Fusting, Chambersburg, and Michelle Mower, Shippensburg.

Placing in the various judging contest were: In Foodarama the second place team was Kelly Middour, Lori Middour and Lori Black of Waynesboro. Lori Middour was 5th high individual, Lori Black was eight, and Kelly was 10th.

Franklin County had the second place team in the consumerama contest. The members were Collene Kessler and Carla Crider, Chambersburg, and April House, Newburg.

The clothing judging team placed 3rd with team members Marina Keefer, Orrstown, placing sixth; and Yvonne Stoops, Newburg, placing tenth. Other members were Lisa Carpenter, Newburg, and Lori Johnson, Orrstown.

In the Senior Dairy Bowl contest the Franklin County team placed in a tie for 3rd. Members were Donna Cashell, Chambersburg; Lori Harshman, Greencastle; Brian Egolf, Waynesboro; and Loren Sollenberger, St. Thomas.

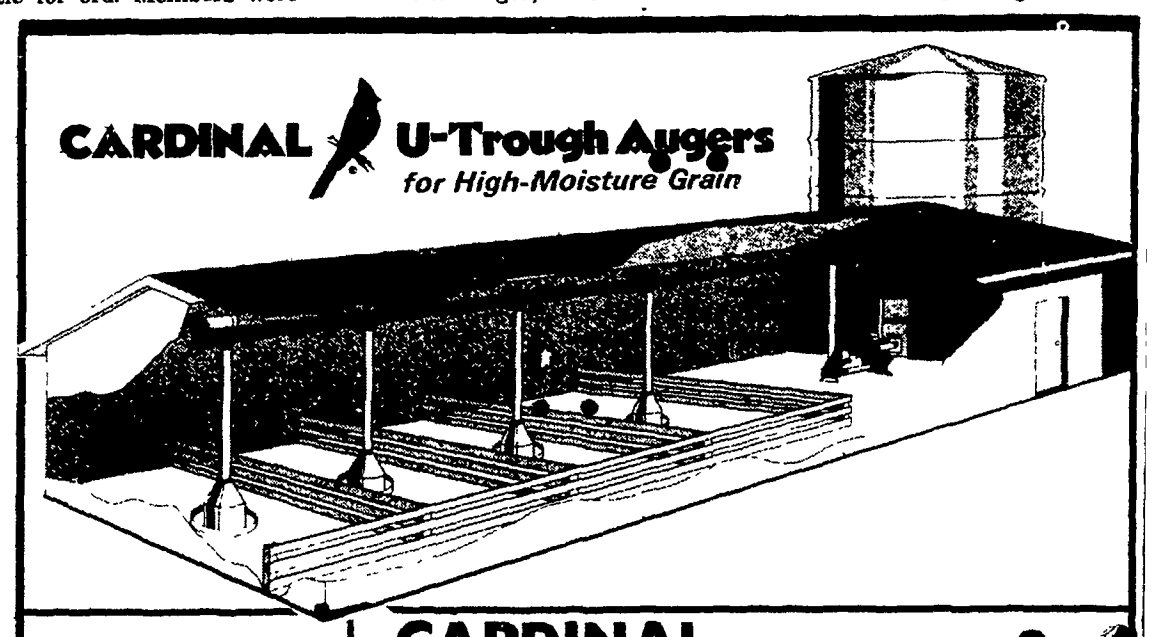
Team members will now move on to competition at the State 4-H Achievement Days to be held at Penn State University in August.

4-H Council Member Selected

LANCASTER — Nannette Coryell, Womelsdorf, has been selected as one of 24 council members of the 1984 Pennsylvania 4-H Leadership Congress. The selection was made at the end of this year's Congress held June 20-23 on Penn State's University Park campus. Nannette will work specifically with the Leadership School program.

As part of her responsibility, she will be returning to Penn State in early August to evaluate this year's Congress and to do initial planning for 1984.

Leadership Congress provides 4-H'ers with the opportunity to develop leadership skills and to discuss current youth concerns while having fun, making new friends and seeing Penn State. Leadership School helps teen leaders to participate more effectively in the planning and conducting of local and county 4-H Youth programs.



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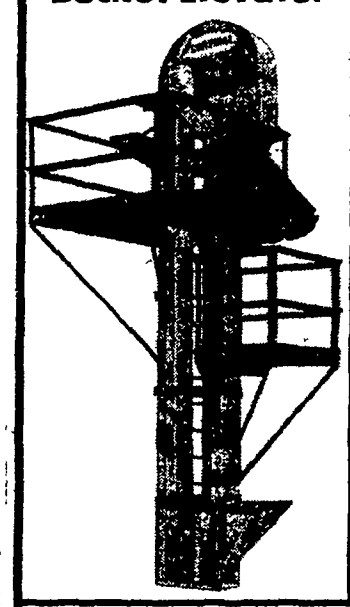

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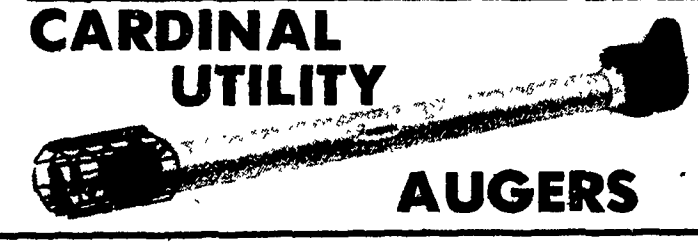

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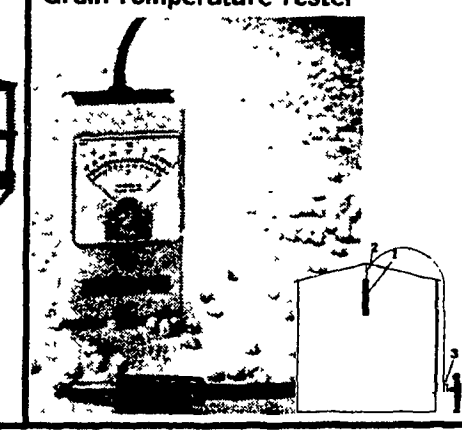

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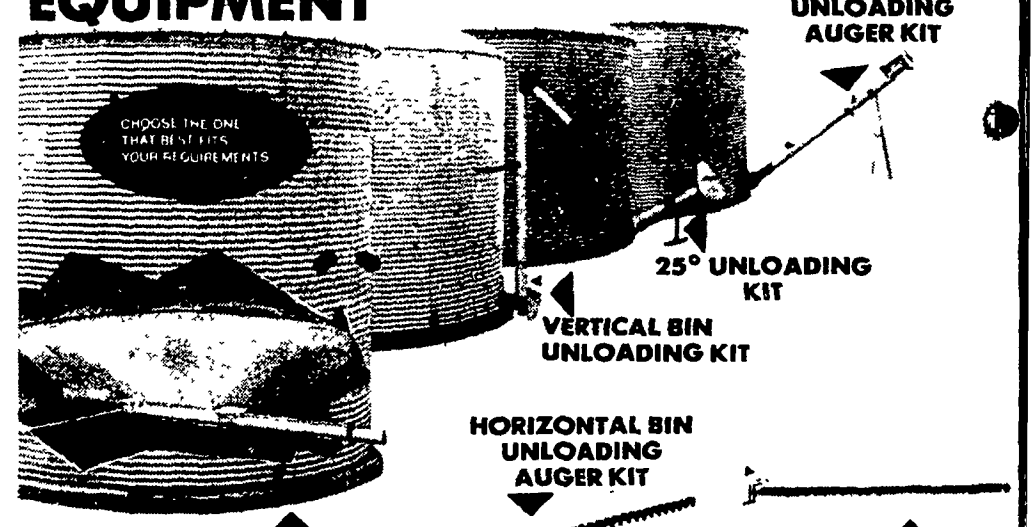
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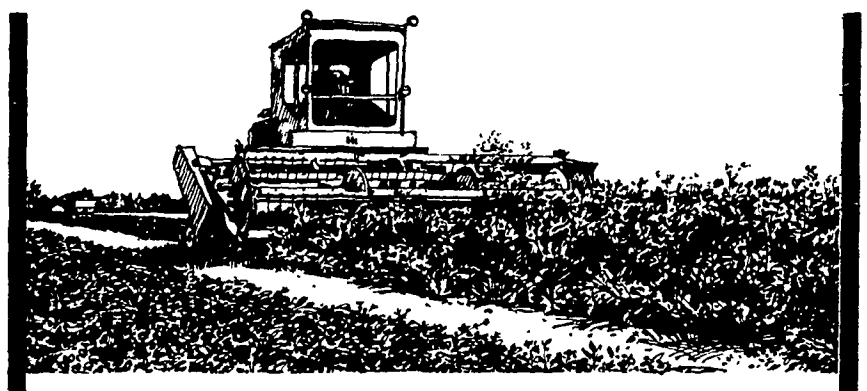

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Let goats clear out the poison-ivy

ANNAPOLIS, Md. — Goats eat the leaves with relish; bees make honey from its flowers that is safe for human consumption, and birds gobble up its fruit without harm in late summer. But to 70 percent of the people who come in contact with any part of the plant that has been bruised or broken, poison-ivy is anathema — an evil curse.

While posion-ivy can inflict its itchy skin rash and possible water blisters on the human body at any time of year, its presence is most noticed during summer months when the plant is leafed out, and unwary wanderers in wooded areas are apt to be wearing short sleeves, short pants and no gloves.

To professional woodsmen like John F. Kundt, Extension forestry specialist and horticulture department faculty member at the University of Maryland, poison-ivy is an occupational hazard.

Even in hot weather, Kundt says he never cruises timber without a long-sleeved shirt and full-length trousers if he thinks there is the slightest possiblity of poison-ivy contact.

Even so, he keeps a watchful eye and tries to avoid heavy infestations of the dreaded plant. His motto is: "Leaflets three, let it be." Another telltale sign is that poison-ivy leaves are usually shiny green in the summertime.

The College Park specialist has his favorite methods of emergency treatment if he has accidentally brushed against poison-ivy. Out in the woods, he rubs the juice from crushed jewelweed on the spot where itchiness is starting to occur.

As soon as he can get to "civilization," he rinses the exposed skin area with rubbing alcohol. This is followed by liberal washing with warm water and a strong (alkali) soap. Clothes which have brushed against poison-ivy should be laundered separately from other clothing before they are worn again.

Dry-cleaning fluids will do a good job removing the poisonous oil from poison-ivy contaminated clothing. But warn your drycleaner of the facts, so that his workers can take precautions to avoid poison-ivy rashes.

According to information from a trio of U.S. Department of Agriculture and land-grant college leaflets, there are three peculiar sidelights on poison-ivy which may not be known by the average person:

— Most people do not suffer ill-effects from their first contact with poison-ivy. In fact, some persons can make repeated contacts with the plant over much of a lifetime without harm. But 70 percent of those who have made contact eventually fall victim to its poisonous oil. And they will remain susceptible for the rest of their lives.

— Urushiol, a phenolic compound used by the Orientals in making lacquerware, is a poisonous oil from the lacquer tree of China and Japan. And it is the same poisonous compound found in poison-ivy. Thus, persons who are especially sensitive to poison-ivy can also develop rashes from handling lacquerware.

— Finally, poison-ivy is not an ivy at all. It got that name from the first settlers in the Virginia colony because the English ivy of their native land was the only plant they knew which bore any resemblance. Thus, plant scientists today insist that the word be spelled as a compond word— poison-ivy or poisonivy — to avoid any connotation that common ivy is poisonous. The same philosphy holds true for poison-oak, a first cousin of poison-ivy in every respect.

If you own a wooded lot which is infested with poison-ivy, you could put a fence around it and turn in some goats to devour the viny pest.

Or you could put on leather gloves and protective clothing to grub out the spreading monster, roots and all. This is best done in early spring.

Finally, you can try chemical control with an approved herbicide. Extension agronomy specialists at the University of Maryland recommend 2, 4-D, amitrol (Amitrol-T), dicamba (Banvel), or glyphosate (Roundup). Amitrol will probably work best for homeowners.

Keep in mind that Roundup is non-selective; i.e., it will kill everything. However, the other chemicals listed give selective control of poison-ivy and other broadleaf plants.

While June and July are the most effective time of year for controlling poison-ivy with herbicides, Thomas R. Turner, Extension turfgrass management specialist at College Park, recommends waiting until late August — or when average daily high temperatures are below 85 degrees F. This precaution applies to the selective herbicides when there are lawn areas adjacent to the poison-ivy being treated.

Keep in mind, too, that some herbicides work best in a sunny exposure. Since most poison-ivy is found in shady areas, you may have to make a second application about 30 days after the initial spraying. Keep a wary eye out in subsequent years for poison-ivy regrowth and seedlings. The seedlings are most apt to crop up along fencerows and other places where birds roost.

For further information on controlling poison-ivy, contact your local office of the University of Maryland's Cooperative Extension Service. There's one in every county and in Baltimore city. Look in your telephone directory listings under county (or Baltimore City) government.

Colt offered as prize

BALTIMORE, Md. — A Baltimore county 4-H Club member will be the recipient of a top quality quarter horse colt this fall, following a challenging essay contest. The colt has been given to the Baltimore County 4-H Program by Lamar Naylor, of Maple Spring Farm, near Monkton.

While the contest is open to all Baltimore County 4-H Club members, strict guidelines have been drawn to make sure the colt is properly sheltered and taken care of. THe author of the top essay will surely have something to remember for years.

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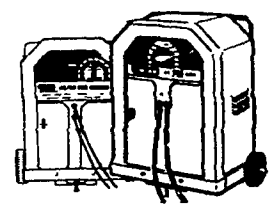

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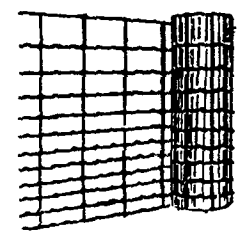

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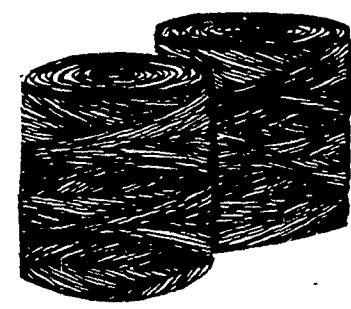

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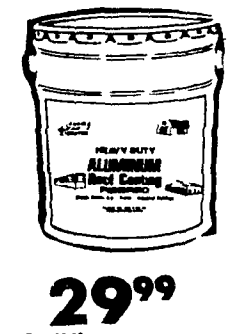

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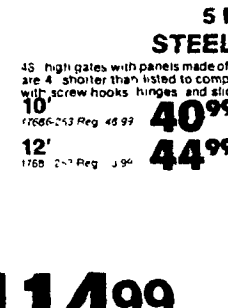

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Brubaker wins teacher award

DOYLESTOWN — Gary L. Brubaker, Associate Professor of Animal Science at Delaware Valley College, was presented the Outstanding Teacher of the Year award recently. The annual award is presented by White Eagle Laboratories, Inc. of Doylestown, to a teacher of animal technicians in the Eastern Pennsylvania and New York areas.

The award, an inscribed plaque and a $1000.00 honorarium, was presented to Brubaker for "his outstanding teaching ability and concern for his students." He is a 1967 graduate of DelVal in Animal Husbandry, and earned his M.S. and Ph.D. degrees from Virginia Polytechnic Institute.

Brubaker has been teaching at DelVal since 1970. He was instrumental in establishing a four-course-sequence in Small Animal Laboratory Management in 1974. 1400 students have successfully graduated from the program since its inception. He has also been influential in placing many of his students in professional careers relating to small animal management within the Pharmaceutical related industries.

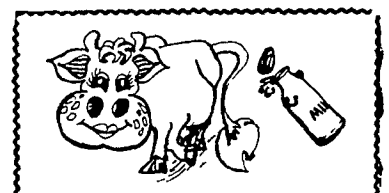
Brubaker is advisor to the very active Laboratory Animal Club, supervisor of the small animal lab, and is a member of the scheduling, library, admissions and research committees. He has also served as chairman of the faculty council for two consecutive years, and as advisor for six senior research projects.

He takes an active part in the sheep and swine program at the livestock farm, and uses these facilities in teaching the sheep and swine production course.

Over the past few years he has assisted the Bucks Extension office in conducting sheep shearing and livestock production schools, as well as the Bucks County wool pool.

Dr. Brubaker is President-elect of the Delaware Valley branch of the American Association of Laboratory Animal Science. His professional memberships include the American Society of Animal Science, Delta Tau Alpha and Phi Sigma honor societies, National Block and Bridle and Outstanding Young Men of America.

His community activities include serving as a member of the Education Committee and as a Sunday School teacher at the Doylestown Methodist Church. He is a past director of the Pinehickon Softball League, has coached softball and gives numerous livestock demonstrations at local high schools and county parks. He and his wife Donna and daughters Jill, 14 and Jackie, 12, reside in Gardenville, Pa.-H.S.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2 attend leadership conference

Two members of the Mifflinburg FFA Chapter, Alan J. Ard, left, and John K. Hauck, attended the Future Farmers of American National Leadership Conference held in Washington, D.C.

They are shown being greeted by Bruce Kettler, of Ohio, National Vice President.

The week-long program featured included sessions on social and human relations, group leadership and personal communication, motivation and pride to help mold the FFA'ers into better leaders in the chapters and communities.

Ard is the son of Mr. and Mrs. Ray Ard, of Lewisburg. Hauck is the son of Phyllis M. Hauck, of New Berlin. Their advisors are David Woodling, Timothy Weller and Glenn Spangler.

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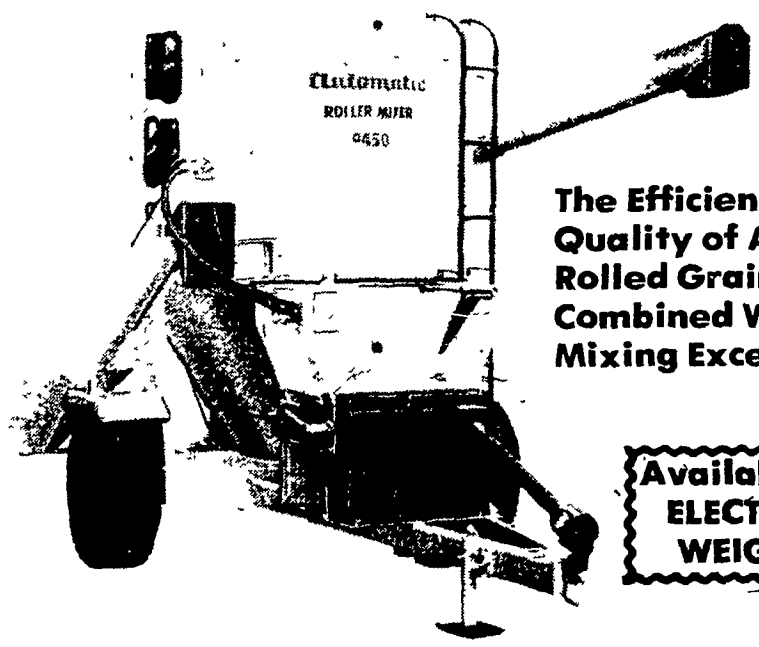

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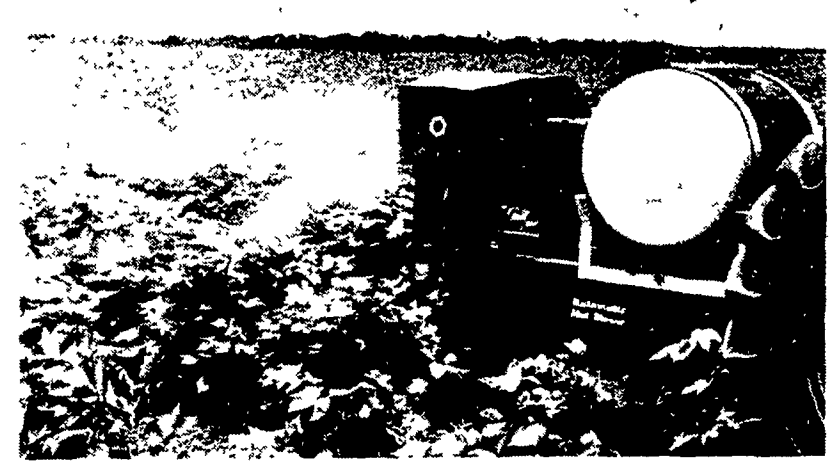
Automatic Micro-Mist Sprayer Controls Droplet Size



The Automatic Micro-Mist Concentrate Sprayer can be powered by the tractor pto for use on rowcrops, vegetables and orchards.

The Automatic Micro-Mist Concentrate Sprayer is a faster, more efficient, economical alternative to conventional boom and aerial spraying of rowcrops, vegetables and orchards.

It takes mist blowing techniques a step further by giving the operator the ability to control the diameter of the spray droplets and choose the diameter best for each particular spraying application.

Controlling droplet diameter results in increased effectiveness and reduced materials cost.

The smaller droplets of the Micro-Mister coat all sides of the target evenly, due to the powerful turbulence produced by the unit. The Micro-Mister effectively coats the undersides of leaves, reaches inside trees, even coats the backsides of fruit.

The compact size and the utilization of chemical concentrates by the Micro-Mister offers many advantages. The unit comes in models that can be powered by PTO on small tractors, or a gasoline powered skid unit that slides into the bed of any pickup. Because the Micro-Mister eliminates the need for cumbersome water hauling equipment that requires additional manpower and time-consuming stops for refilling, the Automatic Micro-Mister saves both time and money.

The Automatic Micro-Mister can offer effective coverage up to 250 feet, depending on application, and can operate at speeds up to 12 m.p.h., with no dangerous overspray or drift.

Marsha Woodhead was crowned Sullivan County's new Dairy Princess during recent ceremonies. Named as alternate was Jamie Chase.

Woodhead Wears Sullivan Crown

SULLIVAN COUNTY — Marsha Woodhead, daughter of Mr. and Mrs. Robert Woodhead, Forksville, was crowned Sullivan County's 1983 Dairy Princess at a recent contest.

The new princess was crowned by last year's winner, Viola Kramer.

The new alternate princess is Jamie Chase, daughter of Mr. and Mrs. James Chase, R2 Dushore.

After the new winners were crowned, the crowd enjoyed milking contests and milk chugging contests. The evening was topped off with a block dance and lots of milk, milk shakes, ice cream and an assortment of goodies.

Franklin Holstein day Aug. 2

UPTON — The Annual Field Day sponsored by the Franklin County Holstein Club will be held on Tuesday, Aug. 2, 1983 at the Kenneth Mellott Farm.

The Mellott farm is located along the Lemar Road between Upton and Lemasters. The Mellott herd consists of 90 milking cows with a rolling herd average of 16,200 milk and 600 fat. Nine Excellent and 46 Very Good cows are presently in the herd. Cattle are housed in a stall barn.

Carl Brown will be the official judge and speaker. His topic will be "Feeding and Managing the Registered Holstein Herd." Brown, who was the Eastern Pennsylvania Program Director with the National Holstein Association in the early 70's, is presently sales manager for F.M. Brown's Sons, Inc., Birdsboro. Brown was an Extension Dairy Specialist at VPI & SU, Blacksburg, Virginia, from 1977-1980.

Registration begins at 10 a.m. with the judging contest starting at 10:30 a.m. Brown will be speaking after lunch. A number of agribusiness firms will have exhibits at the field day. Kentucky Fried Chicken lunches will be provided for a nominal fee.

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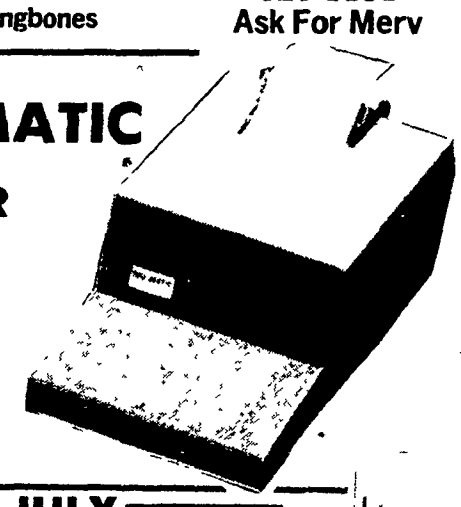

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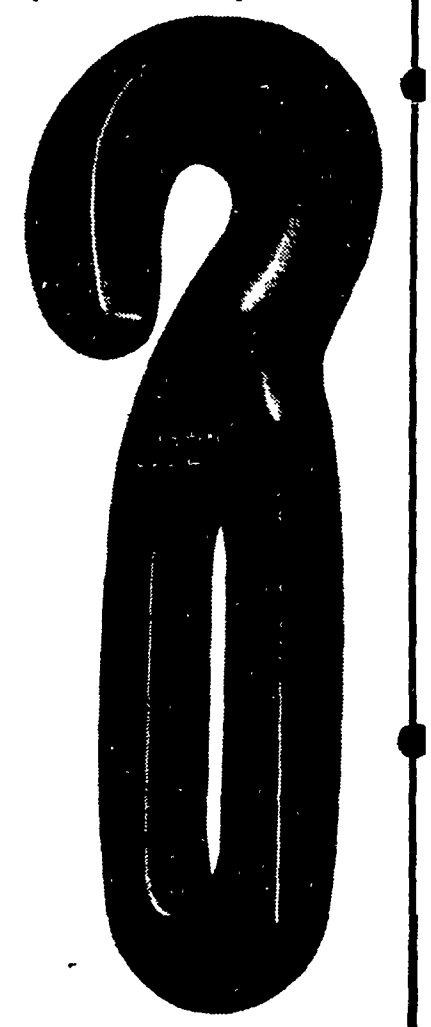

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York 4-H dairy juniors hold fitting workshop

DELTA — Eighteen York County 4-H dairy project youngsters clipped, scrubbed, pulled, pushed — and occasionally pleaded with — their heifers through a fitting workshop, held July 13 at Kingway Farms, Delta.

By the close of the annual workshop, sponsored by the county's Junior Holstein Association, the nine calves that commanded the attention of teams of dairy fitters and showman were, for the most part, ready for parading before the judge.

"Fitting is a really tough job," acknowledged Dauphin County 4-H agent Bruce Kreider, whose task it was to select the best fitted animal, and then choose a top showman from each of three divisions based on year's of showing experience of the members.

Taking first place in the fitting competition was the team of David King, Kenton McCleary and Kelly Morris. Second team was Patty Bupp and Andy Rusland, placing over the pair in third, Kelly Diehl and Matt Miller. Others, in placing order were, Lesley King and Shannon Doll, David Krone and Richard Bupp, Mike Krebs and Tim Fitzgerald, Downa Doll and Tim Warner, and Andy Kauffman and Kim McCleary.

In selecting his showmanship winners, Kreider told the entrants that they need to be aware both of the location of the judge at all time while in the showring, as well as staying alert to how their animal looks.

Senior divison winner Patty Bupp won the nod for top overall showmanship winner, with intermediate class front-runner Andrea Kauffman taking second in the showmanship finals. Rookie division winner Shannon Doll also competed in the final runoff for the championship.

Division placings are as follows: Showmen with over 5 years of experience, 1. Patty Bupp; 2. David Krone; 3. David King; 4. Lesley King; 5. Mike Krebs; 6. Downa Doll.

Joining Junior Holstein fitting workshop judge Bruce Kreider is the team he selected as the top group in preparing their heifer for the fitting competition. From left are team members Dave King, Kelly Morris and Kenton McCleary.

Showmen with 2 - 4 years experience: 1, Andrea Kauffman; 2. Kenton McCleary; 3. Richard Bupp; 4. Kelly Diehl; 5. Tim Warner; 6. Matt Miller.

Rookie showmen: 1. Shannon Doll; 2. Andy Ruhland; 3. Kim McCleary; 4. Tim Fitzgerald; 5. Kelly Morris.

Top showmanship awards presented at the York Junior Holstein fitting-showing workshop went to, from left, Shannon Doll, first in junior division, Patty Bupp senior division and champion winner, and Andrea Kauffman, intermediate division. Judge for the competition was Bruce Kreider, Dauphin County 4-H agent.

NE dairy farmers endorse dairy compromise

SYRACUSE, N.Y. — The Northeast Dairy Coordinating Committee representing some 25,000 dairy farmers in the Northeast on Monday took a position favoring a dairy compromise which would reduce the surplus of dairy products and government expenditures. Under the proposal now being considered in Washington, farmers would be assessed to cover the cost of a production diversion program and increased national promotion efforts.

The compromise would end a period of uncertainty to the dairy industry, which has faced several short term changes in dairy legislation over the past two years.

The Committee indicated that it supported the compromise rather than severe price support reductions supported by some groups purporting to represent dairy interests, because it was the least costly alternative and provided positive alternatives to increasing sales of dairy products.

The group was encouraged that several members of the Northeast Congressional delegation have supported the compromise legislation.

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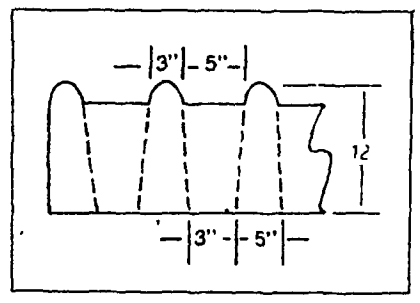

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The following categories are available for your classified advertising in Section C. Deadline-Thursday morning at 9 of each week's publication

- ☐ Farm Equipment
- ☐ Silos & Unloaders
- ☐ Buildings & Supplies
- ☐ Grain Equipment
- ☐ Dairy Equipment
- ☐ Livestock Equipment & Supplies
- ☐ Cattle
- ☐ Horses & Mules
- ☐ Sheep & Goats
- ☐ Swine
- ☐ Artificial Breeding
- ☐ Hog Equipment & Supplies
- ☐ Poultry & Supplies
- ☐ Feed & Seed
- ☐ Fertilizer
- ☐ Plants
- ☐ Fruits & Vegetables
- ☐ Nursery
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- ☐ Services Offered
- ☐ Custom Work
- ☐ Help Wanted
- ☐ Situations Wanted
- ☐ Business Opportunity
- ☐ Autos
- ☐ Recreational Vehicles
- ☐ Notice
- ☐ Lost
- ☐ Found
- ☐ Pets
- ☐ Household
- ☐ Miscellaneous
- ☐ Computers

The following categories are available for your classified advertising. in Section B. Deadline-Wednesday afternoon at 5 of each week's publication.

- ☐ Real Estate
- ☐ Trucks & Trailers

FARM EQUIPMENT

For Sale - Hesston 12' Hydro swing haybine, good cond., 215-944-0791.

7720 JD combine, 16' platform, 643 corn head, 4WD, straw chopper, 30.5 drive tires, new belts, chains and sprockets, 1300 hrs. 301-778-5255 eves.

For Sale - 325 bu. N.I. Spreader, hyd. tailgate, top beater, pan, new web 1 yr. ago $2950. Snyder Co. 717-374-8750.

3300 JD combine, like new, 427 hours; JD 38 harvester w/pickup. Good condition, 814-926-3669.

IH 1456 dual remote hyd., 18.4x38 axle duals; heavy duty 20' Amco wing disc, new 22" blades, $12,000 takes both, 717-786-2534.

New 1300 gallon PTO liquid manure spreader, $1800. Call between 8 and 9 AM 717-768-3197.

Old two cylinder John Deere fly wheels rebuilt with our patented steel draw in hub which has the ability to tighten up on new or worn crank shafts. Also available new manufactured unbreakable fly wheels. Allen Machine Works, RD #7, Jonesboro, Tenn. 37699, 615-753-5738 day or night.

For Sale - 1980 AC gleaner, L2 corn plus, 400 hrs. on separator, 6 row narrow corn and 15' grain head, excell. cond., covered storage, $59,000, Warren Co., 201-753-5313.

For Sale - (New) NH 256 roller bar rake, $1850, 717-768-3197.

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Phone: 215-699-3533

Knight model 500 spreader, in excellent cond., 717-872-9152 daytime, 872-2579 evenings and weekends.

COMBINES - Oliver 545 w/4 row CH and 12' grain head, 2 Oliver 5542 w/12' grain heads, all in running condition. State College. 7 AM-6 PM 814-238-0133. After 6 PM 814-237-1464.

Wanted - burned or fire-damaged combines and tractors, prefer JD, will pay cash. For offer call 215-756-4341.

Wanted to buy - front end loader to fit IHC 240 utility tractor. 717-687-0102.

For Sale - Corbett Sutton corn cob and feed residue saver, fits any self-propelled combine w/straw chopper drive assembly. Save cobs or feed - brand new in crate. $2700. 201-859-2616.

For Sale - Sawmill, complete Old Parker, good condition. Call Jerry Grant, 717-334-6020 Adams Co.

Mich. 75 loader, gas power, excl. cond., good tires, front & side dump bucket. Bucks Co. 215-297-8354.

Wanted - 3 row wide Fox corn head, 717-529-2538.

Oliver 1650 diesel, wide front, 3 pt. hitch. 814-793-4293.

For Sale - 702 diesel unisystem, combine, chopper and picker, 2&3 row heads. Also #768 3 row w/n. 2 tractor tires 23-1x34 eight ply 304-263-9801.

Minneapolis Moline G1000 diesel, cab and air. 814-793-4293

JD 4020 w/Hiniker cab, extra clean. 814-793-4293.

For Sale - Martin Equalizer manure loader model RM12222, Martin scavenger manure spreader model #51678, 24' Case drag cultivator. 607-776-6555. Donald Chatfield, RD#1, Bath, NY 14810.

MF 300 combine 13' hyd. hume reel, two row 222 corn head, cab, $3500. 717-286-8846.

For Sale - Coby 275 bu. manure spreader; Biro meat saw; 4 Nu-Pulse milkers. 201-981-0672.

For Sale - Combine IH #205, #203 and #93, JD #40 and other types of farm machinery, call Gary Leader, 814-652-2809 or 814-652-6540.

'69 450 Case crawler loader parts (good bucket $350). Two 450 Case crawler sprockets, 80%, $200. Gary Diehl 215-345-6487.

Vermeer round baler; used model 1500 Gehl round baler. 412-423-4076.

NI model 700 uni-tractor w/10' Minneapolis Moline model W4 combine, excellent condition, call evenings. 717-285-7204, 717-285-5813.

1086 IH w/cab and air, 4440 JD w/cab and air, 4430 w/cab and air, 4320, 4020, JD skid steer 170, Case skid steer 1830, new and used forage boxes w/bale throw racks, MF 510 combine, 15' grain table, 4 row corn head. 717-547-2387

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Used sawmills for sale. We buy and sell. Leroy Wray, R.D. 1, Douglassville, PA 19518. 215-385-3884

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NH 55 Hay Rake
NI 751 Crusher
NH 450 3 pt. mower
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(2) Mc corn binders, PTO
IHC 100 7' Trailer Mower
(2) #9 Mc Silage Cutters
TOM WHEARY
Lancaster, Pa.
717-687-0102

JD 250 gallon sprayer, $500; Mott 5' Flail Mowers $550; NH 450 7' Sickle Mower; Case 3 bottom plow. All 3 pt. hitch. 717-687-0102 Lancaster County.

Chisholm - Ryder snap bean harvesters, all machines complete w/hyd. dump boxes, recond. and painted, 609-769-3183.

JD 5 btm. plow, hyd. reset. 717-637-0192.

IH 21x7" soybean special drill w/double disc openers, dual rib press wheels w/depth control, $3,500, 301-272-3636 day, 301-272-2620 night

JD 60 new rubber, very good condition, $2000. 215-356-5305.

For Sale - JD 3690 forage harvester, like new, all hydraulic, 2 row 30" snapper head for high moisture ear corn, 3 recutter screens. 301-875-2250.

For Sale - 1956 Hough 4 wheel loader, model HO22A, $6,800. Myers 500 gallon double blast ag sprayer, mounted on Reo 6x6 army truck, $8,500. 34' Fruehauf self-contained live bottom trailer, $1,900. 2 Smitley range feeders, 4 ton capacity, one good $400, 717-473-3031 8-5 PM 717-473-3852 evenings

IH, 1066, Excellent Condition, $9,850 717-284-2761

For Sale - JD 7700 Combine. 301-885-2450.

2155 Hawk Bilt flail tank spreader, like new, $2700 717-776-6203

FARM EQUIPMENT

For sale - Int. #56 silage blower, JD #47 loader; Centerville gooseneck for 20' silo. 215-383-6818.

NH baler 271 with kicker, baler field ready (has been recond.), kicker needs minor repair $1000, Northern MD 301-877-7015.

JD 60 Tractor and Loader $2500
IH 46 Baler & Thrower $1300
NH 27 Blower $800
NH 479 Haybine $2900
WENTZ FARM SUPPLY
Palm, PA 215-679-7164

MF 205 Diesel tractor, 325 hours, like new, 717-235-2786.

For Sale - Woods Cadet 8: 3 pt. mower, like new, $1150. Liquid manure tank, 1000 gallon, fan and auger, $550. Homelite generator E4000-1A, like new, $725. 717-244-7393.

For Sale - 5" or 6" irrigation pipe, mostly 20' length some 30' length $1.50 per foot, other misc. items, 215-286-0301.

For Sale - JD 336 baler w/30 ejector, hyd. cylinder on ejec. and on tongue, $4900. 717-463-2394.

FOR SALE: MISC. FARM EQUIPMENT, 7-TOOTH CASE CHISEL PLOW WITH BUSTER BAR, 12' BRADY FIELD CULTIVATOR, CASE 12' DISC, AC SICKLEBAR MOWER, MF 25 DISC HARROW (small for 25-40 HP tractor, 3-pt.), CASE 660 COMBINE WITH 10' GRAIN HEAD. Call Alex Cameron 215-376-7191 days, 215-926-4051 evenings

For Sale - 154 Leyland tractor w/loader, good rubber, 975 hrs., very good condition. Leb. Co. 717-838-1694

JD A tractor with cultivators, $650. Luz. Co. 717-256-3452

For Sale - JD 145 plow (5-16) coverboards and sidehill, $1500. NI 3 pt. fertilizer twin spin spreader, $400 JD 567 wheel rake, $400. 717-463-2394

IH 715 diesel combine, 675 hours, 36"-40" four row corn head. 13' grain hume reel, hydraulic drive, 23" tires, air condition/ heater/ hydrostatic drive 25,000 717-637-1232 extra good condition.

Wanted to buy, IH 550 forage harvester for parts, Lebanon, 717-272-5089.

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Ford 5500 Diesel, backhoe loader, excell. cond., partial cab, snow blade and round bale handler attachments, used only on farm, $7500, 814-237-0286.

For Sale - #45 round back John Deere combine, for parts. Good Hercules engine. Sell cheap. 814-766-2675, Bedford Co.

A Farmall tractor, plow, cultivator, and sickle bar mower, manual lift, good condition, $1200. Bucks 215-249-3698.

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FARM EQUIPMENT

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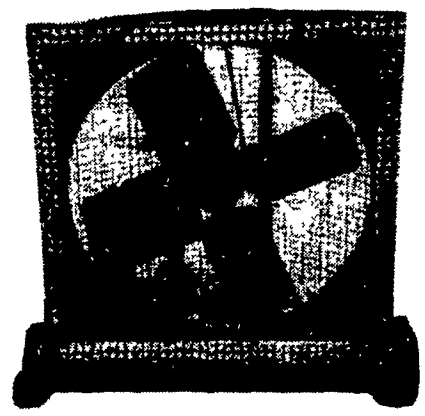

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36" PORTABLE FAN-HYDRAULIC . . . . $ ASK

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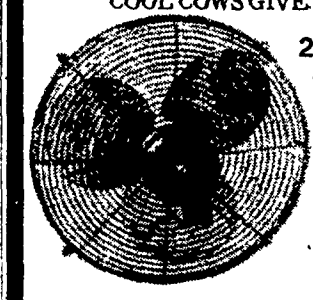
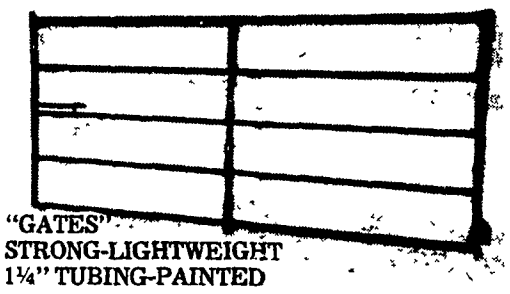
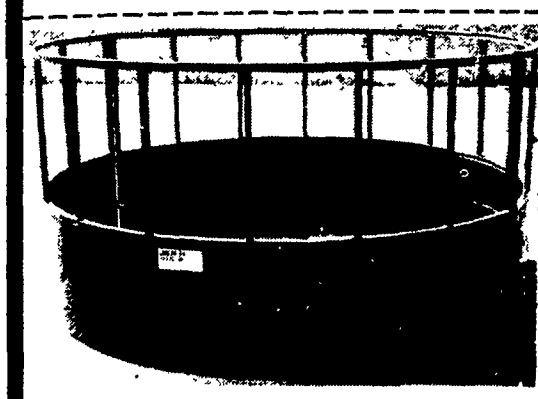


24" CIRCULATING FAN - READY TO PLUG INTO 110 OUTLET
$125.00 Ea.
w/½ H.P. Motor

MOUNTING BRACKETS AVAILABLE



"GATES"
STRONG-LIGHTWEIGHT
1¼" TUBING-PAINTED
Gates w/Latch & Hinge
8 ft. . . . . ea. $55.00
10 ft. . . . . ea. $60.00
12 ft. . . . . ea. $65.00
14 ft. . . . . ea. $70.00
16 ft. . . . . ea. $75.00
IN STOCK



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18 Openings - Can use for Regular or Large Bale $149.00

CALL 717-299-3721
LARRY HIESTAND - OFFICE
WAYNE LLOYD - SALES

FARM EQUIPMENT

Ford 5000 diesel, 3 pt. wide front. 814-793-4293.

Wanted - 6' to 8' combine, auger feed and bin pull type or self prop. Good condition. Call 215-488-7520.

SMALL COMBINE, PERFECT SHAPE. 1970 CASE 10' GRAIN HEAD 4-CYLINDER GAS. THIS COMBINE HAS NEVER SPENT A NIGHT OUT OF THE BARN AND USED VERY LITTLE, $5000. ALEX CAMERON 215-376-7191 DAYS 215-926-4051 EVENINGS.

McCormick corn binder w/loader on steel, guaranteed ready to go. Koehn heat houser tractor, cab and full set of tires off Farmall 450. Also 450 amp Hobart industrial welder, best offer. John L. Stoltzfus, Box 125-B RD#1 Cochranville, Pa. 19330 Chester Co.

1978 Meadows sawmill 52" saw 15' carriage 4-hdblk. 45' ways, Cummins power unit, offbear belt, sawdust drag, Cornell auto. slabsaw with Wisconsin power unit, 24' elevator. Setup and working. Perfect condition. Poor health reason for selling. $15,000. 717-248-1827.

For Sale - JD 16A 6' flail chopper $600. 5 all wooden calf hutches $40. each. 717-677-8881 7 thru 10 evenings.

Oliver 1950T cab and air. 814-793-4293.

For Sale - Rotary cutter, 7½ ft. triple spindle, John Deere 507 Gyramor, three point hitch, single rear wheel, roller chain and belts, excellent. 717-238-3726 Dauphin Co.

For Sale - complete irrigation system with 4000 feet 6 inch pipe. Everette Habron, St. David's Church, VA 703-459-3682.

JD 2010 crawler loader, $3500.
DENNIS M. MILLER
Rt. 22 Grantville, PA
717-833-1888 anytime
717-469-0937 daily

For Sale - TD 6 parts steering clutch $200; Hydraulics blade $350; engine $250; gears $200; idlers $100, 215-445-4955.

'79 Deutz 2003 Intrac, 4WD, 60 HP, cab, air, front and rear 3 ph and hyd., 150 hrs., like new, $15,500. 717-898-6114.

For Sale - JD 2RRC - wide, $400. Round bale grapple fork for front end loader w/hyd. cyl., $500. IHC 16 harvester, $500. 717-463-2394.

6 ton Tag-Along Trailer; IH 500E Crawler-Loader w/ROPS, 250 hrs., like new; Farmall Cub w/belly mower; Cat 933G Loader. 717-933-5734.

IH 666D hydro, dual remote, ind. PTO, 16.9x38 Goodyears installed in '82, 1656 hrs., clean, excellent condition, $7950. 301-535-1562 7-8:30 AM or 8-11 PM.

Oliver 1850. 814-793-4293.

For Sale - JD 1550 power till seeder, $4800. 717-463-2394.

For Sale - MF #35 self-propelled combine, very good condition. 717-677-7245.

1568 International black stripe cab, air, heater, AM-FM, 8 track, tilt wheel deluxe cab, 20.8x38 tires, very good rubber, brand new factory short block, very nice tractor, always shedded, was asking $21,500 now $14,500, must sell, Clearfield Co., 814-583-5332.

For Sale - 3 pt. hitch mower, cultivator, blade and platform, also new hay feeder, 717-682-9391.

5050 , Allis Chalmers, 2000 hours, good condition, $5600. 703-434-1218

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This Week's Special

30 Bushel Weaverline FEED CARTS

1 Used.....$975
1 Reconditioned .$2150

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3,000 gal. liquid manure tank
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- Vermeer 504G Baler
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- (1) Vicon 1900 lb. Fert. Spreader
- (1) Vicon 15' Power Harrow
- (1) Vicon RP 1200 Round Baler
- (1) Vicon SP450 Square Baler w/Thrower
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- (1) Vicon 5½ ft. Mower Model CM165
- Haybuster 1068 Semi-Mounted No-Till Drill
- Martin 1263 Scavenger II Spreader

USED EQUIPMENT
- Vicon 10' Power Harrow
- Brady Flail Shredder
- Farm System Flail Spreader, Left Side Loading
- Hesston 12' Hydro Swing Haybine
- Used Vicon 4 Wheel Hayrake
- Pequea Hay Tedder

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NEW PHONE NUMBER: 215-944-0402

JOHN DEERE

USED TRACTORS
* IH 574 Diesel
* IH Super AV
* Ford 3600 Diesel, 1100 hrs.
* AC 190 XT Dsl.

USED HAY AND FORAGE EQUIPMENT
* NH 1890 Self-Prop. Cab, A/C, Cat. eng., 3RN & 7' P.U.
* JD 336 Baler w/Kicker

USED TILLAGE
* JD 7000 12 Roll Front Folding Planter
* JD 400 Rotary Hoe 20'

USED COMBINES
* JD 7700 Hydro Rotary Screen
* JD 16' Rigid Platform
* JD 220 Flex Platform, like new

MISCELLANEOUS
* JD 27 Flail Shredder
* 16.9x28 Duals
* G.E. Electrack Mower
* JD 68 Rider w/Bagger
* JD 212 12 h.p. Mower
* JD 214 14 h.p. Mower

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301-755-6608
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or Billy 778-6024

FARM EQUIPMENT

1976 Gleaner M-1900 hrs. with 13' grain head, pickup reel, hyd. reel lift, A438 "Black" adj. corn head now set at 36", $16,900. 814-438-2794 or 3540.

Wanted - JD #22 hay conditioner, excellent condition, state price and condition. Bennie N. Fisher, Star Route, Box 37, Springs, PA 15562.

Quitting my grain operation, have full line of farm machinery to sell including: MF 205 SP combine in perfect shape; MF 510 combine w/13' grain head and 4 row wide corn power head, good shape; NI 710 unisystem w/3 row corn head, exceptional condition. Realistic farmer prices. 215-384-4140.

For Sale - JD 224 baler w/thrower, $800. JD 640 roll-a-bar rake w/rubber mounted teeth, $700. 215-593-6127.

For Sale - Oliver 1550D tractor, WFE, 65HP, completely rebuilt, Berks Co., 215-944-0222.

Minneapolis Moline 950 diesel, excellent condition, 814-793-4293.

NEW EQUIPMENT
WHITE -
2-55 tractor
2-85 tractor
2-75 tractor
508 5 Bot. SAR Plow
598 6 Bot. SAR Plow
435 Conservation Chisel Plow
5100 4-Row Planter, Dry Fert.
5100 6-Row Planter, Dry Fert.

GEHL-
CB 1000 For. Harv. w/2-Row Corn Attach. & Hay Attach.
WR 204 Finger Wheel Rake, 3pt. Hitch
BU 960 For. Box, 18 Ft., Steel Sides
BU 960 For. Box, 16 Ft., Wood Sides

NEW IDEA-
No. 213 Spreader
No. 245 Spreader
325 Cornpicker w/327 Husking Unit
507 Mower Cond.
509 Mower Cond.

KUHN-
17' Gyrotedder

USED EQUIPMENT
New Idea 213 Spreader 3 Beater
New Idea 218 Spreader
FB 88 Gehl blower
Oliver 252 Disk Harrow 11'6
Gehl 95 Grinder Mixer
5400 4-Row Planter, Dry Fert.

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

FARM EQUIPMENT

Oliver 1855 w/cab, 814-793-4293.

GEHL Equipment at closeout prices. 717-784-0250.

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case

Case 2590 Tractor, fully equipped at a good price.
Late Model Case 1030 Tractor w/turbo
Case 2390 Tractor 1982, Fully Equip., 100 hrs. Dual Wheels, Traded for other Machinery.
MF 135 Diesel tractor.
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Case 308 5x18 Auto. Sp. Reset Plow, used about 9 acres, good price.
SC 7 Soil Controller
NI 727 Husking beds, good shape
NI 701 Power Unit A-1 Shape
Plus NI mow/ditioners, tractors & spreaders in stock at Good Prices.

C. & P. FULTZ EQUIPMENT
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14' Brillion field harrow transport
New Caldwell 8' blades, special discount
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3 pt. JD sickle bar mower
New 18' steel rack hay wagons
New Pequea hay tedders
New Zimmerman running gears & elevators
2 row JD corn planter
MF sickle bar mower
Hawk Bilt 207 manure spreader
Nicholson hay tedder
336 JD baler

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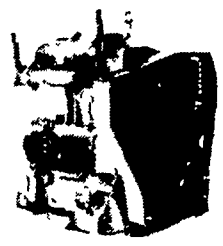

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FARM EQUIPMENT

Ontario drill, $250; 2 NI hay wagons, $350 each; barn scale, $80; utility elevator, 12', $100. 717-867-5315.

IH 560 G, many new parts; IH 411 plow; IH grain drill, 13 row. Call 609-586-2869.

1975 Case skid steer loader, model 1737, propane gas, 37 HP, 4 way bucket, water cooled, runs good, needs some work, $3600. 215-837-9405.

JD 4320 w/cab, dual hydraulics, original paint, low hours, 814-793-4293.

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SEE THE NEW HESSTON TRACTOR LINE
40 to 160 HP
NEW EQUIPMENT
NI 802 Uni w/Harvester
NI 717 Combine
Westgo 6R Cultivator
HESSTON HAY EQUIPMENT
Hesston 6550 SP 14' D Swath Windrower
Hesston 4800 Big Square Baler
Hesston 4600 Baler
Hesston 1014 +2 Hydro Swing Windrower
Hesston 1091 9' Windrower
Kuhn S C55 6'7" mower conditioner
USED TRACTORS
Oliver 1850 w/cab
Oliver 1850 tricycle
Ford 9N
Ford 6000 Dsl.
Farmall M
Case 1210
Case 430 w/Loader
JD 2440 w/loader
JD 60 w/loader

Used Hesston 4800 Big Square Baler

USED HARVESTERS
MF 750 Combine 6R & 131 Grain Head
701 Uni
702 Uni
727 Husker w/3RN Head
Fox Super D2R Head & Pickup
Fox 3310
Fox 2000, 2 RN Head
Fox 299 80" Flail Head
Field Queen 7650 4 whl. Dr. 3R Head & Pickup, 550 hrs.
NH 770 Elec. Controls 2R Head & Pickup

USED EQUIPMENT
White 5100 6 Row Planter Dry Fert & No-till
AC 4R Planter
NI 710 Combine
NI 725 3R Head
Kewanee 20' Field Cultivator
JD 216 Wagon, 3 btr. & roof.
NH 320 baler w/thrower like new
Gehl 810 & 910 Fg. Wagon, 3 btr. & roof
Bale thrower wagon 3 pt. backhoe
Farmhand Recutter Blower
Hesston 1014, 12 Ft. Hydro Swing Windrower
Westfield 744 auger PTO
UFT 400 bu. Grain cart, demo special $4500
J&M 200 Bushel Bin Wagon w/10 Ton Gear
20.8+38 Axle Duals for AC 7040

STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-2407

FARM EQUIPMENT

Oliver 2050 diesel dual hydraulics, original paint, low hours, 814-793-4293.

JD 4400 combine, gas engine, w/15' grain head, $9500 or best offer. 201-359-5934 evenings.

MF T035 diesel tractor; MF 235 diesel tractor; 72 HP diesel tractor; 48 HP diesel tractor; NH hay wagon; NH 9' haybine; Vermeer 605C round hay baler; JD 1010 backhoe and front end loader; new 5' Bush Hog. 703-882-3573.

TRACTORS
- Case VAC
- Case 930 Tractor "CK"
- Case 430
- David Brown 990 w Loader
- Oliver 500
- Oliver 1755
- White 2-105 Tractor
- Farmall M with NI 2-Row Picker

LOADERS
- Case 1737 Skid Loader
- Case 1740 Skid Loader
- Case 1816 Skid Loader
- Case 450 Crawler Loader
- Case 450 Crawler Dozer
- Dunham Lehr No 22 Loader
- Int 3200 Skid Loader

TILLAGE
- Case 6-Bot. Plow, 20"
- Case Disc Harrow, 10'
- Oliver 2 Bot Trailer Plows
- Used Cultipacker

HARVESTING EQUIPMENT
- MF 72 Combine
- Case 600 combine w/3-Row Head
- NI Unisystem 702 Tractor, 710 Combine & 760 Harvester
- NI 709 Uni-System
- NI 315 Gathering Unit
- NI 316 Husker
- NI 315 Sheller
- NI 729A Sheller
- NI 731 4-Row Head
- NI 767 Super Chopper
- NI 737 Cornhead
- NI 323 1 Row Cornpicker
- NI 2-Row Cornpicker
- Int Mtd Picker, 2 Row
- IH 550 Harvester
- Case 300 Harvester
- NH 717 Harvester
- Gehl 1200 Harvester w/pickup and 2-row cornhead

HAY EQUIPMENT
- NH 479 Windrower
- NH 1002 Stack Wagon
- Hesston PT 10
- Hesston 1090 Windrower
- Dump Rake
- 3 pt Hookup Mower
- Bale Thrower Wagon
- Case Hay Rake
- NI Hay Rake
- NI 456 Round Baler
- IH 46 Baler
- JD 24T Baler w/thrower
- Used Running Gear w/Self Unloading Box

MISCELLANEOUS
- Ford 4 Row Corn Planter
- IH 400 Corn Planter 8 Row
- 8 Used Spreaders
- NI 218 Spreader
- NI 224 Manure Spreader, 10 ton Like

SPECIAL
• 8 USED WINDROWERS!
Hesston 1090 Windrower
2 Year Warranty
Demonstrator

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

FARM EQUIPMENT

510 MF diesel combine, 13' grain head, air, quick-tach, excellent running condition, $11,500 or best offer. Baltimore County, MD. 301-343-0101.

JD 4020 Diesel, WFE, power shift, roll cab, weights, nice cond., ready to work, 717-532-8363.

Rebuilt VG4D Wisconsin engine, $795, 717-247-7858.

Farmall Super C, hydraulics, 3 pt. hitch, cultivators, new paint, lights, exc. condition, $2000. 717-529-6531.

For Sale - JD 7700 Combine, 301-885-2450.

JD 4020 diesel, wide front, very nice condition, will sell with or without cab. 717-532-7054.

10' Brillion double seeder for alfalfa and small grains, $1000. 2 row JD cornplanter, $300. 2 bottom JD plow, $225. Bearcat cultimulcher, $250. 201-329-2765.

IH856 wide front, 3 pt., original paint, 814-793-4293.

For Sale - 1000', 6" irrigation pipe in 30' lengths, like new condition, $2.25 per ft. Lancaster County. 717-733-6333.

Wanted - steel wheels for JD GP. 215-347-2038.

Bolens 15 hp four wheel drive tractor with loader. Low hours, excellent condition. Manor Equipment, Inc. Sinking Spring (215) 678-0828.

Delta Farm Repair - repair on old and new farm machinery, welding and burning. Located in Old Robinson Building in Delta. 717-456-5050, home 456-5049.

JD 7000 corn planter, 4 row, no till, w/monitor, 814-793-4293.

Farmall Super C Tractor w/plow and cultivators. Manor Equipment, Inc. Sinking Spring (215) 678-0828.

NH hayliner baler, model 273, flotation tires and sweep tines; IH plow, 16" 3 bottom, 3 pt. hitch; JD 3 pt. hitch 5' pull-type mower. All excellent condition and minimum use. Best offer. 215-269-1144 or PO Box 52, West Chester, 19380.

2745 MF tractor, 1000 hours, duals, air, $22,900 also all steel hay rack wagons, $975, 717-369-3670, 717-369-2637.

JD 336 baler, excellent condition. 717-949-3074.

Oliver 2150 131 h.p., 814-793-4293.

IH 990 9' haybine
IH 990 7' haybine
IH 300 8' blade, $250
JD FBB 10' grain drill, $550
NH 270 baler w/thrower, $1100
NH 770 harvester w/ 770N 2 corn hd. w/ 6' p-up hd.
NH 268 baler w/super sweep p-up & thrower $1250
JD 1209 9' haybine $1800
NH 275 baler, $1300
NH 26 blower, $600
NH #8 3 beater w/roof & high flotation tires, nice $2650
JD 110 disc harrow, 12', $1295
NH 890 harvester, pwr. sharpener, pick-up head, 2 R narrow corn head $3750
MF 510 diesel, cab, quick tach w/grain head, $4900
16' bale thrower wagon, 6 ton gear, $925

Horning's Farm Machinery
Ephrata, PA
717-733-7408

FARM EQUIPMENT

JD 3020 wide front, good condition, 814-793-4293.

Mc. #9 cutter; Gehl CB600 harvester; Mc. PTO corn binder; Nicholson tedder; NH rakes; NI 752 crimper; NI and Farmer elevator; Vicon spreader seeder; NH 404 crimper. Sam K. Zook, Coopers Drive, Kirkwood, PA.

JD 1520, 55 HP w/143 1500 lb. 60" wide loader, 1775 hrs., independent PTO, posi-traction, remote hyd., 14.9x28" rear tires, excellent shape. 717-867-5315.

FARM EQUIPMENT

Deutz 100-06 late model, 2300 hours, twin outlets, excell. cond., $9200, make offer, Lancaster Co., 717-426-2659.

For Sale - JD 2010 diesel, wide front end, recently overhauled, new paint. Lancaster County 717-354-8933.

Oliver tractor 1750 Diesel 80 HP with 15 speeds forward 3 reverse using easy to shift over/under drive. Good cond., $6300, 717-292-6435.

JD 4020 dual hydraulics, wide front, 814-793-4293.

FARM EQUIPMENT

JD 4320 diesel, dual hydraulics, wide front, 814-793-4293.

For Sale - Jaeger 5x4 irrigation pump. Also pipe sprinklers and accessories. 717-799-5306.

M.C. late-model 7E rotary scythe w/65HP engine, like new. Wanted - Weeder w/ grass seed attachment. Abram Beiler, 128 Fieldcrest Lane, Gordonville, PA.

For Sale - Farmall Super AV w/cultivator, good condition, Cumberland Co. 717-776-6625.

FARM EQUIPMENT

Discontinuing dairying selling 886 Int. tractor, fully equipped, cab, air, etc., 500 hrs., $19,500. Terms possible. 304-263-2976.

Woods rotary mower, 10', pull type, with cylinder, excellent condition, $1900. 717-249-2300.

Used Grove chuck wagon, $750; 2000 IH loader, bucket and fork, $1200. 717-284-4601.

JD 4630 Diesel, dual hydraulics, 814-793-4293.

FARM EQUIPMENT

David Brown 1200 Diesel w/loader, 814-793-4293.

AC 130 HP tractor, cab, air, power shift, 1000 hours. 4 & 5" Champion irrigation pipes and Hale pump. Farmall Super A, Oliver 66, MH 44 G, AC tractors for parts, tobacco lathes. 717-733-8708.

1982 Ford TW10 tractor w/700 hours, cab, heat and air, 16" 5 bottom plow, 14' disc; 1973 MF model 510 combine w/15' grain head; 1981 MF 12' grain drill. 609-589-1221 after 5 PM.

FARM EQUIPMENT

For Sale - JD 350 diesel loader, w/ROP, very good condition. 717-626-5678.

Grain storage system, 50,000 bushel, feed and unloader, 24' conveyor belt, 2 crab pots gas, fan blower and hood generator, 4 steel pallets, nine 55 gallon drums, can be seen weekdays 9-4, in Baltimore, on Shoemaker Rd., off Falls Rd., or call for appointment 301-435-8040, 301-542-1801 or 301-542-1800.

Oliver 1850 Diesel w/cab, like new. 814-793-4293.

FARM EQUIPMENT

JD 730 diesel, elec. start, 3 pt. hitch, 814-793-4293.

For Sale - portable hammermill made by Feedmobile Inc., recently overhauled, used very little mounted on IH truck, 717-469-7292 or 469-2864.

SAVE $3900! NH 516 205 bu. manure spreader, runs like new, looks great, 3 beater off loader, $900. 717-867-5315.

For Sale - JD 4010 diesel, 2700 hrs., new paint, excellent condition, $7600. 717-949-2448.

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REBATES AVAILABLE IN ADDITION TO THESE LOW, LOW PRICES!

IH 1350 GRINDER MIXER, 150 Bu., All Hyd. Controls. Old Price, Less Rebate
IH 4500 VIBRA SHANK FIELD CULT., 12½ Ft. ..... Old Price, Less Rebate
IH 5513 CHISEL PLOW, 3 Pt., 13 Ft. ..... Old Price, Less Rebate
IH 5507, 3 Pt., 2 Rank ..... Old Price, Less Rebate
IH 730 VARI-WIDTH PLOW, 5 Bot., Demo ..... Old Price, Less Rebate
IH 415 PACKER MULCHER, 10'2 ..... Old Price, Less Rebate
IH 415 PACKER MULCHER, 13'2 ..... Old Price, Less Rebate
IH 475 DISK HARROW, 11'6, 7½" Spacing ..... Old Price, Less Rebate
IH 6013 CONSERTILL, Rental Unit ..... Old Price, Less Rebate
INT. No. 14 AUTO. RESET SUBSOILER, 7 Shank, Demo ..... Old Price, Less Rebate
IH No. 10 SUBSOILERS, 8'3, 11'9 and 15'4 ..... In Stock Ready To Deliver
IH 1190 MOWER CONDITIONER, 9 Ft. ..... Old Price, Less Rebate
IH 4130 SKID LOADER, Gas, Demo ..... Call For Price

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NEW 30 and 50 SERIES TRACTORS
Best Cash Prices Ever On All Equipment Now

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★ IH 3688 - Demonstrator - Extra Special Price!
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★ IH 3 pt. 181 Rotary Hoe In Stock! ★ IH 4 & 6 Row 183 Cultivators In Stock!

USED EQUIPMENT
Most Used Equipment Avail. At 11.9% A.P.R. Plus Waiver of Finance

TRACTORS:
(2) IH Farmall "C"
Int. F12 w/cult.
Int. 400 Farmall, Real Nice!
IH 806 Diesel
IH 1566 D., Cab & Air, 30.5x32 tires, new TA, Real Nice - ~~$16,500~~ Now $14,500
IH 560 Gas, 400 Gas
MF TO-30 w/Turf Tires
MF TO-30 w/Ag Tires
MF 33 w/3 pt. Hitch

PLANTERS:
IH 510 21x7 Grain Drill
IH 455 4-Row
IH 658 6-Row Narrow Dry Fert.
4 & 6 Row Cyclos, Field Ready!
(2) JD FBB 17x7 DD
IH No. 10 13x7 Plain Drill
IH 510 16x7 DD, Comb. Drill, Real Nice!
Oliver 24x6 Combination Drill
MF 13x7 Comb. Drill

LAWN & GARDEN
16 HP Simplicity w/Mower
JD 70 Rider w/Mower
AC B112 w/Tiller & Mower
Ariens 10 HP w/Mower
IH 127 Hydro w/Mower
Int. 1650 w/50" Mower

MISCELLANEOUS:
Used CP Model 250 Rotary Vane Air Compressor w/IH 282 Diesel Engine Mounted on CO 1600 Int. Truck - ~~$3800~~ — ~~$3,650~~ Now $3250
Int. 2000 D. Single Axle Truck Tractor, 10 Speed, Road Ranger - ~~$4500~~ — $4,350

HAY & FORAGE EQUIPMENT:
MC 60 2-Row Shredder, Like New
IH 105 Forage Wagon, Rebuilt
IH No. 51 Forage Wagon
IH #5 Flail Chopper
IH #8 Flail Chopper, Like New
33 NH Flail Chopper
JD 115 Forage Wagon
Gehl FBB 88 Blower
Gehl 99 Hi-Throw Blower, nice!
Badger TA-54 Blower, Like New
550 IH Chopper
AC 6' Trailing Mower
IH 990 9' Mower Cond.
1014 Hesston Mower Cond.
NH 770 Chopper, 2 Row Wide & Pickup
IH 27 Baler w/Thrower
IH 47 Baler w/Thrower
IH 440 Wire Baler w/Thrower
New - 451 NH 9' 3 pt. Hitch Sickle Bar
Kuhn GF 452 4-Star tedder, Nice Shape
5026 Elec. Wheel, 8 ton Gears

MATERIALS HANDLING:
IH 1150 Grinder Mixer
Farmhand Loader for IH 74 Series Tractor
157 Hawk Bilt Spreader - $995
NH 512 Spreader w/End Gate
NI 12A Ground Drive Spreader
NI 212 Spreader, PTO, flail type
200 Gal. Century Sprayer, Piston Pump

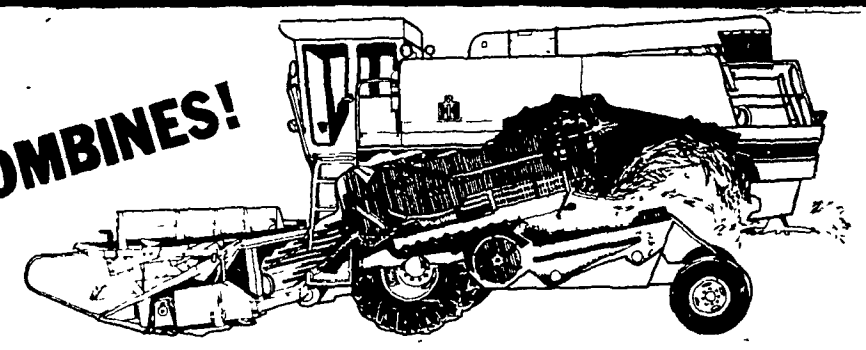
COMBINES:
715 Diesel Hydro w/13' Floating Cutter Bar
844 Cornhead, Like New
810 13' Cutter Bar
MF 410 Gas, w/34 Cornhead & 13' Platform
FKS Gleaner Diesel 4 Row Wide, 12' Platform
MH 35 SP 8' Platform, Fair Shape

IH 315 Hydro (For Parts)
IH 403 w. 4-Row Wide Head & 12 ft. Grain Platform
IH 315, 2-Row Wide Head
IH 203 w/2 Row Head
IH 227 Cornhead, fits 315, 205 or 203
Set of Tires & Rims for 1420 Combine - 23x134 Rice tires

TILLAGE:
Pittsburg 9'1" and 11'6" Disks
JD 4 Bot. Mtd. Plow
JD 3 pt. 3 Bottom 14" Plow
JD TO 310, 32 Disk, Real Nice
JD 110 12' Disk, Good Shape
IH 370, 350, 37, 35 In Various Sizes
Cub 2-Way Plow
Oliver 4-Bot. Semi-Mtd. Plow
IH 11' Trailing Chisel
IH 700, 5 Bot., 18" Plow
IH 700 6 Bot. 16" Plow
IH 550 5-Bot. 16" Semi-Mtd. Plow
IH 540 4-Bot. 14" Semi-Mtd. Plow
IH 531 3 pt. 3 Bot. Plow
IH 311 Fast Hitch Plow, 3 Bot
AC 1-Bot. Trailing Plow
MF 3 pt. Mtd., 3 Bot. Auto Reset Plow, like new
Glencoe 12' 9 Soil Finisher — ~~$3,950~~ — ~~$3,750~~ — $3,650
Vicon 10' Power Harrow — ~~$2,500~~ — ~~$2,300~~ — $2,200

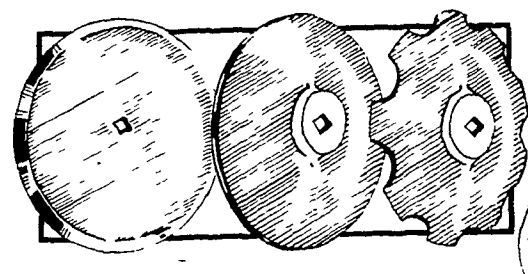
CASH DISCOUNTS UP TO 15% ON SELECTED IH EQUIPMENT!
★ Check With Us Before You Buy ★

COMBINES!



★ IH 1460 Axial Flow Combine In Stock, DEMO - Special Allowance Available
★ IH 1420 Combine - In Stock
★ 963, 944, 943 Heads In Stock!
★ 820 15' Floating Cutter Bars, DEMO - Special Allowance Available
★ 810 15' Cutter Bar (Old Price!)

We Specialize In IH Combine Parts and Service



IH DISK HEADQUARTERS!

EARTH METAL

EARTH METAL DISKS:
60% Stronger!
20% Longer Life!

New!

IH 496 FLEX WING DISK HARROWS WITH EARTH METAL DISKS!

New For 1983... 18'7" - 7½" Spacing, Cushion Gang - Model 496

New For 1983... 22'2" - 7½" Spacing, Cushion Gang - Model 496

Others In Stock...
19'1" - 9" Spacing, Regular Gang
19'1" - 9" Spacing, Cushion Gang
22' - 9" Spacing, Regular Gang

EARTH METAL

CALL US FOR IH DISK HARROW PARTS IN STOCK!

We Ship Parts UPS, Parcel Post — Same Day! Call For Stock Items

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New Berlinville, PA. 19545
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Daily 7-5; Sat. 7-3

★ Farm Bilt Hay Wagons ★ Sprayer Parts headquarters ★ Woods
★ John Blue Sprayers ★ FMC Bean ★ Grasshopper Mowers
★ Jamesway ★ DeLaval
★ Roskamp Roller Mills
★ Deutsch-Fahr Tedders In Stock
★ Northwestern Skid Loader - Model S71 Gas - Demo, In Stock At Special Price!

We're An "XL" Dealer!

FARM EQUIPMENT

JD 4010 w/new engine, 38" rubber, front exc., 814-793-4293.

H Farmall with cultivators, 449 4 row IH corn planter, Chattanooga 11' cultipacker, Athens 7 or 9 tooth two row chisel, loader for IH 06 or 56 series or equip., Antique four blade stalk chopper. Harford County, MD 21161. 301-996-2924.

IH 4130 skid loader, very good condition, $4900; IH 504 industrial utility tractor, low hours, $3900; IH model 200 1974, T-tag dump truck, fair condition, $2250. Call 8-5 717-925-2201 Neil S. Harrison, Inc., Benton.

FARM EQUIPMENT

Wanted - Backhoe or track loader for trade on farm tractors and we will take over payments. Box 7, Valley Forge, PA 19481.

For Sale - 1880 self-propelled chopper, cat engine. Box 7, Valley Forge, PA 19481.

Irrigation System, 1000 gallon pump 8x6 - 4x40 + 6x40 pipe - 18' Brillion transport harrow - 12' Brillion packer - 14' Case disc. Trenton, NJ 609-259-2802.

Case 960 combine with cab and 13' header, Columbia Co., 717-356-7482.

JD 720 diesel, wfe, 3 pt. 814-793-4293.

FARM EQUIPMENT

Oliver 1800 diesel, wfe, exc. cond. 814-793-4293.

GM Diesel Generator 50 KW 220V/440V 3 phase 115V complete with auto-changeover panel run approximately 250 hrs. Priced to Sell. Call 215-376-8111 S. Feeney for details.

For Sale - 1978 John Deere model 6600 combine, side hill, 1550 hrs., with 643-6 row corn head and 215 grain platform, Tross Terrains, Inc. Box 511, RD 3, Sunbury PA 17801, 717-286-6411 or 717-286-0215.

Beautifully restored 1909 Columbus freight wagon w/spring seat. C. Paul Bailey, RD#1, Box 228, Mansfield, PA 16933. 717-662-3302.

FARM EQUIPMENT

Wanted - Crank shaft for 1850 Diesel Tractor, Perkins 354 engine. 215-933-9524.

TR85 NH combine, 13' grain table, six 30" row corn head, 3208 Cat diesel motor, 102 hours, same as new, excellent condition, sold farm, so no need of combine. 36' nine rings high, 24,000 bu. capacity, Brock grain bin, 4 years old, 70' bucket elevator leg w/Gleaner, 1500 bu. capacity per hour, 20x30 Harvestore, exc. cond., 12-AB 120 bu. capacity Batch dryer, 15' IH cultimulcher, same as new. 717-677-8576 or 717-677-6246.

Farmall Super C with cultivators, good cond., $1850, 301-877-1658.

JD 3010 diesel. 814-793-4293.

FARM EQUIPMENT

Wanted - Caterpillar blade and hydraulic setup for 7UD4. 814-793-4293.

Wanted - used grinder-blower for ear corn, in good condition. 814-267-3724 between 7 & 9 PM.

For Sale - JD 5440 self-propelled chopper with 380 hours, with 3 heads. Call 716-593-4496 after 9 PM.

Grain and fertilizer drill, 1881 Hand thresher, Lebanon; 1950 Emerite pump. 717-264-8370.

For Sale - 4420 JD Diesel corn-soybean combine, 23.1x26 drive wheels, model 215 flexible platform, loaded, like new used less than 400 hours, 609-859-3439.

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1337 Lincoln Highway East
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Sales - Parts - Service

LONG

SALE PRICED

New Long traveling irrigation unit 1820
New Long 610 DT, $12,600, 84 HP SOLD
New Long 310 DT, $8,600, 28 HP
New Long 510, 48 HP $8,500 SOLD
New Long 460, 41 HP $7,900
IH 1466 w/cab
IH 1086 w/cab
IH 966 w/cab
IH 966 $8,6 SOLD
JD 2840
Cab for JD 2840
2 JD 3130 1 w/cab
3 JD 3120
Ford 8600 w/dual power
Demo Ford 6610
Ford 6600
Ford 5600 4 wheel drive, demo
4 Ford 5000 1 w/dual power and cab
3 Ford 4000, one w/loader
Ford 541 offset
3 Ford 8N
MF 1150 w/cab, $5,300
MF 175
Case V
AC B w/cultivat SOLD
Wolverine 25' goose neck trailer
Moore no-till drill

¼ Mile East of Exit 6 I-81
Hours: 8:30 - 5:00 Mon. - Fri.
8:30 - 12:00 Saturdays

Badger | JOHN DEERE | HESSTON FARM EQUIPMENT

USED EQUIPMENT

TRACTORS

JD 1020 Gas
JD 730 Diesel
JD 650 Diesel
Ford 601 Gas
JD MT Tractor
Farmall Cub w/Mower Loader, Sickle Bar Mower

HARVEST EQUIPMENT

JD 346 Baler w/Thrower
JD 24T Baler w/Thrower
Case 330 Baler w/Thrower
Thrower for MF Baler
NH 717 Harvester w/2 Row Head
5½ Pickup JD Harvester

MISC EQUIPMENT

JD 606 Rotary Mower
JD #8W Mower
New Idea PTO Spreader
Sauder Loader
AC 3 pt 3 Btm Plow
JD F145 5 Btm Plow
JD 2 Btm 16" 3 pt Plow
IH 3 Btm 2 pt Plow
AW 12' JD Disk
Ford 2 Btm Plow
JD 8200 Grain Drill
Ontario Grain Drill
Harrigator
Gehl #610F

SUPER SPECIAL
Moore 10' No Till Drill
$10,500.00

PIKEVILLE EQUIPMENT, INC.

R.D. 2, Oley, PA
Phone: 215-987-6277
Berks County's Full Line John Deere Dealer-
Serving The Oley Valley 47 years 1936-1983

USED EQUIPMENT

Loader for AC 160
NI 10 Ton Spreader
Ford #535 Mower Cond.
NH 358 Grinder Mixer w/scales like new
IH 1150 Grinder Mixer w/scales like new

USED TRACTORS

AC 7060, low hrs.
AC D17 Diesel
Case 2290, like new
MF 1085
Used Lawn & Garden Tractors w/mowers

HARD WORKING VALUES

Waiver of Finance - Low Rate Financing
Low Cash Deals

NEW EQUIPMENT

5088, demo
3288, demo
784 RC w/TA
244 FWD
1420 combine, demo
370 disc
800 Early Risers
720 auto. reset 5 btm.
2250 loader
#50 Shredder

USED EQUIPMENT

706 Diesel
IH 424
Farmall BN w/cultivators
2 Super C's
Super AV
Haines bulk bodies
Mayrath auger 6"x27'
1500 Schwartz loader
800 workmaster loader
Massey Drill 16x7
Woods Cutter
Irrigation pipe, 6"
JD 2 row potato digger
Ontario grain drill
Vicon disc mower conditioner
843 Corn head, 30"
NH S69 baler
IH #37 baler w/thrower
IH forage blower
Rototiller, 3 pt.
Gehl 4500 Skid loader

RINGTOWN FARM EQUIPMENT

RD 1, Ringtown, PA
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Since 1949

NEW
AC 5050 Low-Profile Tractor
1 only
Special Price
$10,995

NEW EQUIPMENT AT USED PRICES
Many Models
New Holland Spreaders

NEW EQUIPMENT

Amco Disc
Bale King Hay Wagons
NH Skid Loaders
Hub Tool Elevators formerly N.H.
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NEW HOLLAND MANURE SPREADERS

FULL LINE OF AC TRACTORS INCLUDING THE NEW 8000 SERIES CALL FOR DISCOUNT PRICES.

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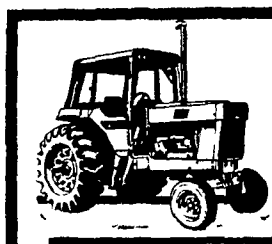

USED EQUIPMENT

Available Next Week...
709 Uni Diesel
1979 4400 JD Combine w/500 hrs.

W9 Gas w/Pully on Steel
Farmall 1456 Diesel
Uni 704 Gas or 705 Diesel w/738 4R Head and 737 Husker
Uni 702 Combine w/727 Husker and 3R N Head
Uni 717 Combine
JD 55 Square Back Combine w/Quick Tach Throat & 343 Corn Head & Quick Tach Grain Table
Uni 767 Super Chopper
JD 4230 Tractor, QR, Cab and Air
IH 1466 Tractor w/cab and air
IH T340 Crawler w/4-in-1 Loader
Farma SOLD 6 w/3 pt.
Case SOLD Tractor, Standard Tread for belt power

RAYMOND B. LEAMAN

Willow Street RD 1
Ph: Lancaster 717-464-2778
Midway between Lancaster & Quarryville
off Rt. 222 take Brenneman Road
at Graybill Bros. Garage, Refton.

SPECIAL OF THE MONTH
JD 450 Hydro Push Spreader w/ Upper Beater & Hydraulic Endgate

NEW TRACTORS

JD 650 MFWD
JD 750 MFWD
JD 1050 MFWD
JD 1250 MFWD
JD 2350
JD 2950 SGB, MFWD
JD 4250 SGB, PS

NEW MACHINERY

JD 1250 Plow 3-16"
JD 1250 Plow 4-18"
JD 2600 Plow 5-18"
JD 950 12 ft. Roller Harrow
JD 7000 Cons. Planters 4 & 6 rows
JD 1209 Mower Conditioner
JD 1326 Mower Conditioner
JD 327 Baler w/30 Ejector
JD 714A Forage Wagon
JD 66 Blower
JD 445 Spreader
JD 450 Hydro-push Spreader
JD 670 Rake

USED MACHINERY

IH Model B414 Diesel Tractor w/Kelly Loader
Case 1537 Skidsteer Loader
IH 13x7 disc grain drill w/grass seed attachment
MF 260 Harvester w/2RN p-up
Hesston 1090 9' Haybine
IH 2 R Planter
12" Post Hole Digger
8' Servis Rear Blade
NH Super 23 Forage Blower
NH 479 Haybine
JD 7000 Max Emerge Planter, 4 Row
JD 90 Skid Steer Loader
JD 850 Tractor w/Turf Tires

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NH 519, 791, Flat Bed Spreaders
MH 851 Lg. Round Baler
NH 892 Fg. Harvester
PTO Wood Saw
Special Low Price on
NH 890 Windrow Attachment

Last Week for 3%, 6%, or 9% APR for 12,24 or 36 Months respectively

USED EQUIPMENT

NH L-325 Skid Steer Loader	
NH 1895 S P Fg. Harvester	
NH 3RN Row Crop Head	
NH 3RN Ear Snapper Head	
NH 880W Pickup Head	
NH 469 Haybine	$1685
Gehl PTO Blower	$495
NH 1469 SP Haybine w/Ford PU	$3790
Ejector for 247 Baler	$200
NH 273 PTO Baler, Ld. Chute	$1550
Ford 250 PTO Baler	$350
Ford 40 h.p. Skid Steer Loader, Ex. cond., only 1100 hrs, Trms	$6500
NH S717 1R Fg. Harv.	$785
AC Hopper Blower Belt Driven	$150
NH 367 Flail Spreader	$1890

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SU-1052

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- Used 3000 Watt Generator, 110V.
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SPERRY NEW HOLLAND

Tractors
MF 285, 8 spd.
AC WD

Tillage
Case 5B Semi-Mtd Plow
JD 4 x 16 Plow
JD 12' Tandem Disc
(2) Drag Harrows

Hay Equipment
AC 390 Mower cond.
Ferguson 3 pt. Mower
Ford Baler w/thrower
IH 37 Baler w/thrower
MF Model 3 Baler w/thrower
AC 303 Baler w/thrower
AC Hay Rake
MF 3 pt. Hay Rake
NH 36 Crop Chopper

Miscellaneous
Lanco 6' Rotary Mower
MF 468 4R Planter
NH L-35 Skid Steer Loader
Gehl 2600 Skid Steer Loader
NI 214 Manure Spreader

NEW
NH 718 Forage Harvester
Heavy Duty PTO, Mechanical Controls
770 w/Pickup Head
$6,950

MARLIN SCHREFFLER
Pitman, PA
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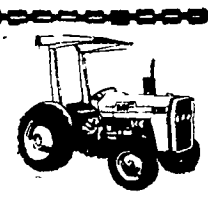

MF Massey Ferguson

TRACTORS & EQUIPMENT

MF 1155 Tractor
Ferguson 35 Tractor w/Loader
AC D17 Dsl. Tractor
MF 40 Dsl. Tractor and Loader
IH Tractor w/Forklift Attch.
NH 718 Harvester
Fox 2000 Fg. Harvester w/2R C.H and Pick-up
MF 760 Combine w/Attchs.
NH 36 Crop Chopper
IH #46 Baler
IH 440 Baler
NH 315 Baler
NH 270 Baler w/thrower
NH 269 Baler w/thrower
NH 1010 Bale Wagon
NH 510 Manure Spreader
NI 213 Manure Spreader
NH 451 Mower
Hesston PT10 Mower Cond.
JD Grain Drill
IH 1600 Truck 1974 w/20' Van Body

NEW M.F. EQUIPMENT

MF 275 Tractor
MF 285 Tractor
MF 245 Tractor
MF 240 Tractor
MF 265 Tractor
MF 210-4 Tractor
MF 210 Tractor
MF 1010 Tractor
MF 40B Tractor w/Loader
MF 40B w/Cab
MF 20 Turf Tractor
MF 34A Loader
(2) MF 216 Loader
MF 236 Loader
MF #43 2B Plow
MF 820 Disc Harrow
MF 520 disc harrow
(2) MF 320 Disc Harrows
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 18 Scarifier Scraper Blade
MF 124 Baler, w/Thrower
MF 218 3 pt. Rotary Cutter
MF 222 Scraper Blades

S.G. LEWIS & SON, INC.
R.D. 2 Box 66 West Grove, PA
215-869-2214

New Equipment Specials

IH #800 6 row plate planter(DEMO)
Gehl 100 grinder-mixer, $6,725
Gehl 1600 baler (DEMO) $8,000

Used Equipment at Dalmatia

I 84 hydro diesel	$13,450
I 544 gas, utility	$5,400
Farmall M	$1375
412 4x14" plow	$495
550 5x14" plow	$850
MF 3x14 3 pt. mtd. plow	$395
Kasco 12' 3 pt. chisel plow	$1675
#45 vibra shank cult., 26½' w/mulcher attachment	$3,500
JD 13x7 single disc drill	$795
IH 400 4 row planter	$2,000
IH 455 4 row shoe planter, as is	$675
AC 4 row cornplanter, as is	$725
AC model 600 no-till corn planter, 4x38"	As is $1500
IH 453 cult. 4 row rear mtd.	$850
AC 303 baler w/thrower	$995
NH 67 baler w/thrower (motor on thrower)	$795
Gehl CB 600 forage harvester, 2 row corn head & hay pickup (new knives)	$3,750
Fox blower (as is)	$575
1190 mower-conditioner	$4,150
Hesston PT-12 pull-type windrow	$1,025
IH 863 6x30 corn head	$6,950
Gehl 120 grinder-mixer	Coming in

Used Equipment at McAlistersville

F 656 gas, wfe, 3 pt.	$6,600
544 gas tricycle 3 pt.	$5000
MF 40 gas, 3 pt.	
NH 270 baler w/thrower	$1400
Case baler w/thrower	Coming in
10' Dunham-Lehr packer mulcher	$1,500
IH 420 3x16 plow	
Kewanee blade, 8' 3 pt.	$495
IH 56 blower	$950
IH 76 pull-type combine	$400
IH 91 combine for parts	

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35 miles North of Harrisburg, PA on Rt. 147.
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25 miles west of Selinsgrove.
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• U.P.S. Service Available

FOR SALE

403 Int. Combine, 329 Corn Head, Good Cond.

1980 213 JD, Grain Head Excell. Cond.

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Used Equipment Specials...

12 Ft. Brillion Cultipacker-(Rolls 10'6)
Cub Tractor w. 60" rotary mower 5' sickle bar and plow
Used wood splitters
JD 4-Bot. Plow $795
B 7100 4 Wheel drive Kubota, 500 hrs. $4,800

New Equipment Specials...

982 Cadet w/50" Mower, 3 pt. Hookup, PTO and Dual Brakes $4,995
Yanmar 15 HP 2-WD $3,695
Yanmar 15 HP 4-WD $4,100
Used Loader For 22 HP $1,500
AMCO Disk $4,495
Landoll 7 Tooth Chisel Plow $1,500
Fuerst Flexible Tine Harrow $650
500 Gal. Field Sprayer, 35' Boom . $1995
Leftover AmPro Rear Tine Tillers
3 pt. Backhoe
3 pt. Cordwood Saw
3 pt. Hookup Cement Mixer

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NEW & USED EQUIPMENT SPECIALS

END OF MODEL SPECIALS ON 40-SERIES TRACTORS
- JD 2440, Hi-Lo, wts, w/16.9x30-
- JD 2640, Hi-Lo, wts, w/18.4x30-

COMPANY REBATES UP TO $2100 & WAIVER!

Lowest Prices...Come With The "Green Stuff!"

SERIES "50" TRACTORS W/WEIGHTS
JD 4050, Cab, PS
JD 2150
JD 2150, 4 Wh. Dr.
JD 2350
JD 2950, 4 Wh. Dr.
Series 50 Rebates - $1150 to $1900!

USED TRACTORS:
Ferguson TO-30 w/3 pt. Woods Mower - $2695
JD A Wide Front Fenders - Antique - $1500
JD 50 w/PS - $1500
JD 950 w/PS, 341 Hrs. - Like New $6995
JD 4430 w/Cab, Air, PS, Wts., etc. - $17,500
JD 4020 Side Console, Coming In

GRINDER MIXER:
NH 353 Mixer-Low Price!

NEW TRACTORS:
48 HP Agra Power - one only - Reduced to $5995

NEW COMBINE AT IN-SEASON SAVINGS!

JD 6620 SIDEHILL
Check Our Price!
Cornhead and Platform Available

USED BALERS
NH 283 Twine, (16x18 Bales) Good cond.
NH 275 w/Thrower, $2,800
NH 271 w/Thrower, $1,900

Ready For The Field!

NEW EQUIPMENT:
Westfield 56' PTO Auger - $2,100
NH 38 Crop Chopper - $4500

USED EQUIPMENT:
JD No. 21 Hay Cond. - $250
JD 215 15' Rigid Grain Table, Used 1 Season - $5995
JD 205 2-Row Corn Head - $550
Dunham 10'6" Single Packer - $495
JD 8' 3 pt. Harrow - $595
JD 290 2-Row Pull Corn Planter - $495
K23 ARPS Post Hole Digger - Category O - $495
Hesston PT10 Stak Wagon-Cheap

- New JD & NH Hay Rakes
- New Kuhn & Lely Hay Tedders In Stock - Pull And 3 pt.
- New Vicon & Lely PTO Spreaders

TRY NH LOW INTEREST FINANCING!
Full Line of NH MANURE SPREADERS IN STOCK!

NEW TYE DRILL FOR SALE OR RENT

NEW BRILLION 3 PT. 5'4" LANDSCAPE SEEDER $1200

Special Price On New JD 300B Industrial Wheel Tractor w/Loader!
• Available w/JD 9250A Backhoe

★ Less Large Co. Bonuses On New JD Equipment!

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SLURRY BUGGY VACUUM TANK MANURE SPREADERS

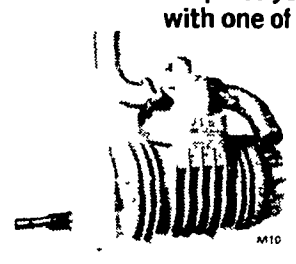
Designed To Load And Unload Fast To Save You Time.

- Built to last a long time.
- 2900 gallon tank w/pumps to choose from.
- Large 192 cfm Model M10 pump.
- Heavy duty walking beam suspension.
- Thick tank wall 3/8 head, 5/16 shell.
- 6" hose inlet for fast loading.
- Load level indicator and sight glass.
- Hydraulic rear valve and indicator.
- Moisture trap and secondary trap for pump protection.

OPTIONS: Giant Vacuum Pump - 350 cfm
28 ply air craft tires

$6,650.00

Farmers replace your old pump with one of ours



- Rotor Speed 1000 RPM's
- Air Capacity 192 cfm
- PTO Speed 540 RPM's
- Built in two way value to change pump from vacuum to pressure.
- Built-in oiler to lubricate pump.

EARLY BIRD SALE
$1,225.00
Most parts interchangeable with Pearson PM10 pump.

VACUUM PUMPS, HOSES, TRAPS, VALVES, ACCESSORIES

SLURRY BUGGY EQUIPMENT
RD 2 Box 148
Ephrata, PA 17522
717-859-3869

Rent a SLURRY Buggy From $4 per load

TRUCKS — White 1979 Road Boss, 13 speed Road Ranger, 318 Detroit engine, 13,000 miles, twin screw 1974 Louisville 9000, 290 Cummins engine, 10 speed Road Ranger. 1974 Louisville 8000, Cat engine 3206, 5 speed 2 speed rear
INDUSTRIAL EQUIPMENT — 1972 JD 410 TLB, Cat loader model 941 power shift Serial number 80H2950. AC loader model HD7G. Ford 4000 TLB. Ford 445 TL Ford 4500 TLB. Ford 340 TL. 340 IH crawler. Four-in-one bucket Ford 4400, IH 238, 3 pt. PTO, canopy & 1850 loader & bucket. Huber maintainer w/Ford industrial engine. 3 forklifts. Trac self-propelled asphalt paver. Wheel trencher. 3 used trailers 9, 15 and 35 DT. Ingersoll Rand air compressor. Sullaire air compressor model 150.
FARM TRACTORS — Ford TW 10 w/cab. Ford 9600 w/cab. Ford 7700 w/cab. Ford 4610 w/rollbar. Ford 4000 New Ford 3610 synchro-mesh trans. Ford 3910. Ford 8N. Farmall Super M T/A. Farmall H. Farmall A w/loader. IHC Cub Lo-Boy w/5' mower Kubota 345 Four wheel drive w/loader, 525 hours. Kubota 305 four wheel drive, 175 hours. AC CA plow & cultivators. Ford 1600 w/5' undermount mower. Oliver 770 Ford 4400.
FARM IMPLEMENTS — Moore no-till drill. Haybuster no-till drill. Owatonna swather model 260, cab and air, self-propelled, used 2 seasons. New Ford 532 round baler. Ford 1600 turf tires, 915 undermount mower, Ford 4100 8 speed diesel, Oliver 770.

STRALEY FARM SUPPLY

Dover, Pa. 17315
Farm - Industrial Equipment
717-292-4443

VAN DALE

- **Van Dale Products**
  - All New Magna-Trac Ring Drive
  - Silo Unloaders 10' - 30' New & Rebuilt
  - Bunk Feeders - Belt, Auger and Shaker
  - Conveyors - Auger & Single Chain
- **T.M.R. Van Dale Mixer-Feeders - 4 Auger**
  - Truck Mounts • 40 Cows
  - Trailer Mounts to
  - Stationary Units 400 Cows
- ***Liquid Manure Spreaders***
  - 1500 Gal. to 4500 Gal
  - Soil Injectors
- ***Liquid Manure Pumps***
  - Agitator-Filler • Centrifugal • Lagoon

- **Uebler Electric Forage & Grain Carts**
- **Uebler 810 Gas Cart**
- **Uebler U-Blend™ TMR Forage Carts**

UEBLER

- **Red Top Stainless Steel Trough Cattle Waterers**
- **Fickes Stave Silo— Top and Bottom Unloading**
- **Double Chain Wood Conveyors w/Slip Clutch & ¾" Bottom**
- **Taper Board Feeders & Belt Feeders**
- **Circle Feed Supplement Bins**
- **Hedlund Vaughan Chopper Pumps**
- **Farmaster TMR Tumble Blenders**

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bobcat Quarryville, Pa. 717-786-7318 ALLIS-CHALMERS

TRACTORS

AC 7040D	AC CA	IH 656
AC 7045D	AC WD 45	IH 504 w/loader
AC 7050D	AC 5040D	JD 2010
AC 7020D	AC 5050D	JD 4010
AC 7010D	IH 756	JD 70
AC 7000D	IH 806	JD A
AC 440	IH 504	Ford 4000
AC 200	IH 300	MF 65D
AC XT190D	IH 340	MF 65G
AC 180D	IH Cub Low Boy	Case 300
AC 170D	IH 350	w/Loader
AC 175D	IH H	Case 800
AC D19D	IH 140	Oliver 1650D
AC D14		

EQUIPMENT

New and Used Miller Discs and AC Discs
New AC 7' Haybine
(2) 315 NH baler and thrower
269 NH baler and thrower
14T J.D. baler and engine
AC 444 baler and engine
Farmhand grinder & blower
(2) L 425 NH Skid Loaders
731 Bobcat Skid Loader
610 Bobcat Skid Loader
630 Bobcat Skid Loader
1000 OMC Skid Loader
371 Bobcat Skid Loader
70 JD Skid Loader
Thomas Skid Loader
MC 600 Grain Dryer
65' 8" transport Auger

NEW & USED ENGINES

- Wisconsin Model TFD 14 H.P., 2 cylinder, hand start **$475**
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GOOD SELECTION OF NEW & USED SMALL ENGINES

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- Steiner 4 Wheel Drive, 16 H.P. Garden tractor w/mower **$3495** Demo
- Used New Idea (G.E.) 10 H.P. Electric Garden Tractor w/Mower **$695** Excellent
- Used Yazoo High Wheel Mower 5 H.P. 22 Inch Cut **$395** Used 1 Season

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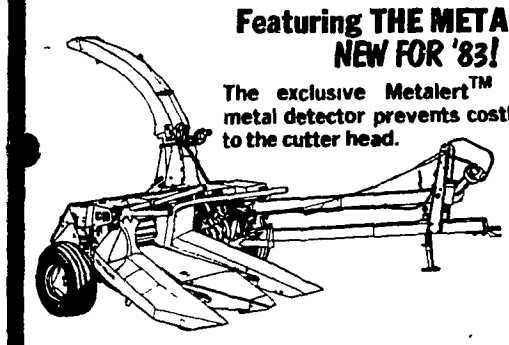
NH 782 FORAGE HARVESTER
Featuring THE METALERT™
NEW FOR '83!

The exclusive Metalert™ electronic metal detector prevents costly damage to the cutter head.



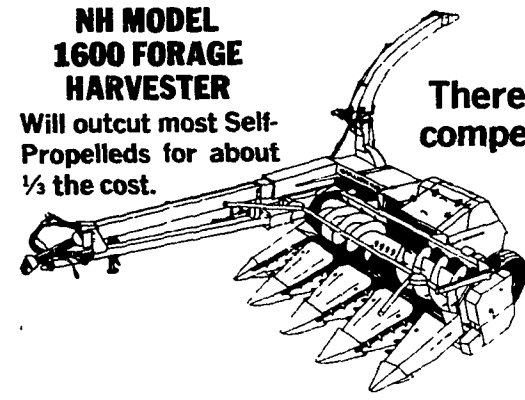
CHECK OUT THESE EXCLUSIVE FEATURES AVAILABLE ON ALL MODELS

- Metal Detectors
- Flip-Up Feed Rolls
- Heavy Duty PTO
- Electric Controls
- Double edge underbeveled Knives (never requires rebeveling)

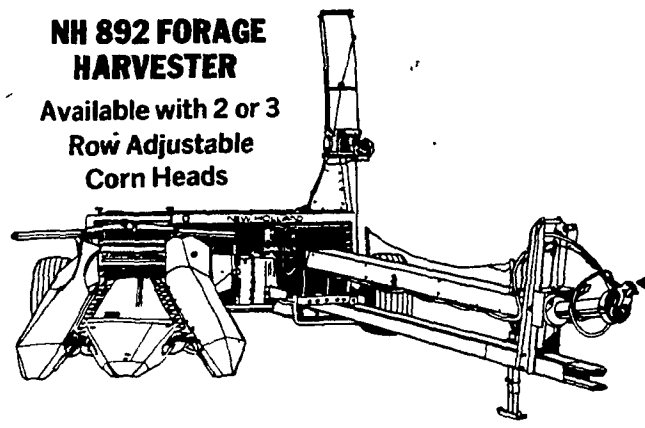
NEW HOLLAND

NH MODEL 1600 FORAGE HARVESTER
Will outcut most Self-Propelleds for about ⅓ the cost.

There's no competition



NH 892 FORAGE HARVESTER
Available with 2 or 3 Row Adjustable Corn Heads



0.0% Interest until 4-1-84
with Interim Payment
OR
3% Financing for 1 Yr.
6% Financing for 2 Yrs.
9% Financing for 3 Yrs.
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5% CASH REBATE
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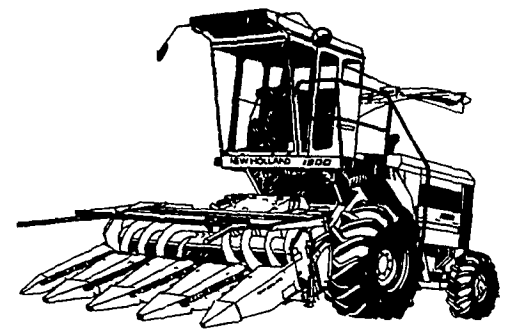
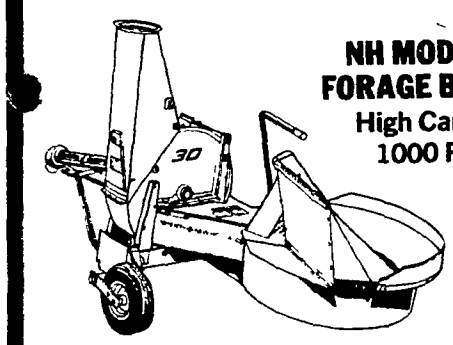
Program Ends July 30th

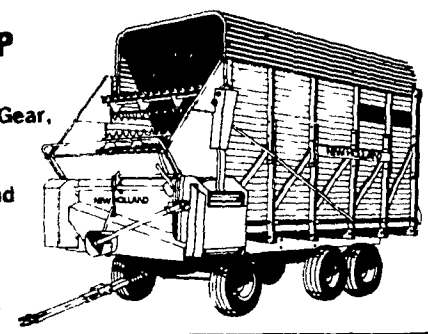


NH 1900 FORAGE HARVESTER
A New Giant, 250 H.P. Strong

NH MODEL 30 FORAGE BLOWER
High Capacity
1000 RPM



NH #8 CROP CARRIER
12 Ton Running Gear, Flotation Tires.
Features:
- Front & Rear Unload
- Worm Gear Drive
- Variable Speed Control
- Heavy Duty Chains



- Used N.H. 1495 S.P. Haybine w/12 Ft. Rolareel Header, Ex. Condition
- NH 320 Baler w/Thrower
- NH 718 Harvester 2 Row Narrow Corn Head And Pickup
- NH 30 Blower, 1000 RPM

GOOD USED HAY EQUIPMENT

- IH 56 Blower, H.D., P.T.O.
- N.H. 469 Haybine
- NH 495 Haybine, 12' Rolareel End w/Transport, Ex. Condition
- NH 770 Harvester, 2 Row Head, Pick-up Attachment
- Gehl Model CB 600 Forage Harvester 2 Row Corn Head & Pickup Attachment, Ex. Condition
- John Deere 336 Baler w/thrower. Excellent Condition. Baled less than 10,000 bales.

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A GOOD SELECTION OF USED EQUIPMENT

TRACTORS
IH 1086 w/cab (excellent)
IH 2404 Tractor 3 pt. hitch

SKID STEER LOADERS
NH L425 Skid Loader
NH L775 Diesel Skid Loader
NH LB 11 Backhoe w/24' bucket

HAY & FORAGE EQUIPMENT
MF 9 ft Mower Conditioner
NH 770 Pickup Attachment
NH 268 Baler & Thrower
JD 24T Baler
IH 15 Hay Rake

TILLAGE
Glencoe 13 shank Chisel
JD 350 6 bottom auto reset Plow
Brillion 10 Ft Packer
White 4 Bottom, 16" Plow
Krause Model 1580 Single Wing Fold Disc Harrow
IH Model 55 9 Shank Chisel Plow, Demo
IH 53 4 Row Cultivator
IH 311 plow

SPREADERS
IH 3 Beater 160 Spreader
NH 365 Tank Spreader
NH 518 2 Beater, Excellent

PLANTERS
IH 800 4 row corn planters, dry fertilizer, monitor, insecticide, excellent condition Don't Miss This Good Buy - Waiver Till Next March 1984
IH 400 6 Row, Monitor, Fert Attach, Insecticides Fully Equipped
IH 56, 4 Row, Fert
Int 56 2 Row

STIHL® THE WORLD'S LARGEST SELLING CHAIN SAW

MISCELLANEOUS
JD 3 Section Rotary Hoe
New Idea 2 Row Pull Type Corn Picker

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

DEUTZ

USED TRACTORS & EQUIPT. IN STOCK

Used Deutz D10006, 105 h.p., $11,000
Used D5506, 57 h.p. $6,800
Myers Sprayer, 200 gal. PTO drive $800
Deutz Fahr Baler, high capacity machine 14" x 18" Chamber, 65" pickup $2900.
Used Hay Tedder, Vicon, 10'
MF 128 T baler/thrower, wide pick-up, shur-tie knotter, $3700
John Deere 480 mower conditioner, $1250
Kuhn 17' hay tedder, $1100

NEW TRACTORS & EQUIPT. IN STOCK

D5207 Deutz tractor, 52 h p
D6207 Deutz tractor, 62 h p
D6807 Deutz Tractor, 68 h.p.
D7807 Deutz tractor, 74 h.p.
DX 120 Deutz tractor, 111 h.p., w/4 post safety frame.
Leon 636 heavy duty front end loader, fits Deutz tractors.
Deutz-Fahr KH500 17' Hay Tedder
Deutz-Fahr KH300 9.8' Hay Tedder
Deutz-Fahr KS85 Hay Rake
Custom-built diesel Gen-Sets made to order
New & Used Deutz diesel engines at special prices. Call for details
New Deutz F2L-912 diesel engines 20-32 H P. electric start.

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1982 6620 SIDEHILL IN STOCK

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Oakland Mills, PA 17076
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JOHN DEERE

GREEN VALUE USED EQUIPMENT

TRACTORS

JD 2640, 608 hrs., sharp
JD 2440 tractor, sharp
JD MT tractor $1,200
JD 730 diesel, electric start, $3500
IH 460 tractor, 3 pt. hitch, $3500
15 HP Satoh Beaver diesel

PLOWS

JD F350, 4 bottom 16"
JD F145, 4 bottom 16"
JD 145 plow, 5 bottom 16"
IH 4 bottom trail plow

DISCS & HARROWS

JD 12' drag harrow
JD KBA transport disc 10'
JD drag disc 8' $395
IH 10' disc, transport disc $1,000
AC drag disc $295

PLANTERS

JD 1440 no-till w/monitor, dry fertilizer & insecticide $2,495

HAY & FORAGE

NH #8 forage box w/new running gear
NI forage blower $995
JD 24T baler w/30 ejector
Case 230 baler
JD 1 row snapper head
Grimm hay tedder
JD 336 baler w/30 ejector

COMBINES

JD 55 w/12' platform $2000
JD 4420 Combine, 500 hours, w/13' head

MISCELLANEOUS

350 Kill Brothers gravity box
JD 145 loader
JD manure forks
MF 160 spreader w/hydraulic endgate
5' MF rotary cutter

New Wooden Hay Racks
Zimmerman Elevators
Pequea Hay Tedders
and Killbros
Gravity Bins
Now In Stock

Waiver of Tractors & New & Used Combines Till May 1, 1984

Long 910 tractor, 700 hours, torque, front & rear weights, triple hydraulic, winter enclosure, $4975

Adamstown Equipment, Inc.
Adamstown, PA
215-484-4391

542 Oliver Combine, 13', S.P.
717-626-8257

For Sale
NI #325 two row narrow pull-type very good condition
717-665-5251

AC 7000 Dsl. Tractor
AC 5040 Tractor
AC 185 Tractor
AC 160 Dsl. Tractor w/ Loader
AC C Tractor & Cultivator
AC WD Tractor
NH 479 Haybine
OMC #83 Grinder Mixer
8C Hydra-Mac Skid Loader

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Over 20 years experience with Ford tractors and equipment.
Shop & Road Service
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NEW TRACTORS
A.C. 6060
A.C. 6080 (Demo)
A.C. 7060 P.S. w/Cab & Air

USED TRACTORS
H Farmall
A.C. 7020 P.S. w/Cab & Air
MTA Farmall w/Hyd. & Live PTO

NEW-NEW HOLLAND HAY EQUIPMENT (IN STOCK)
489 Haybines
488 Haybine
495 Haybine
311 Baler w/#75 Thrower
316 Baler w/#75 Thrower
320 Baler w/#70 Thrower
847 w/Auto Wrap Round Baler
256 & 258 Rola-Bar Rakes
Dual Rake Hitch
#132 Bale Carrier
(2-1003 Auto Bale Wagons)

NEW-NEW IDEA HAY EQUIPMENT
509-9ft. Mower Conditioner
565 Baler w/Thrower
484 Round Balers
404 Wheel Rakes
406 9½ft. Bar Rake
621 Forage Blower

NEW UNI EQUIPMENT IN STOCK
2-802 Uni Tractors Fully Wgted
868 Forage Harvester
767 Forage Harvester
768 w/N 3 Row Chopper Head
838 (16 Roll) Husker
841 Feeder House
844 N 4-Row Stripper Head

Just Arrived-New 866 Pick-ups

USED UNI EQUIPMENT
706 Uni Tractor w/Cab
2-702 G Uni Tractor w/Cab
702 G Uni Tractor w/Cab
702 D Uni Tractor w/Cab
767 Forage Harvester
2-717 Combines
2-713 S Grain Head
1-713 Grain Head
1-711 Grain Head
1-770 Ear Corn Apt.
766 Pick-up Att.
766 Pickup Att. w/Gauged Wheels

NEW SKID-STEER LOADER
NH L 445 (Diesel)
NH L 555 (Diesel)

USED SKID-STEER LOADER
L 325 Loader w/Mat. Bucket
8 C Hydra-Mac w/Mat. & Man. Buckets

NEW MANURE SPREADERS
NH 519 Box Spreader
NH 679 Box Spreader
NH 791 Box Spreader
NH 663 Tank Spreader
NH 668 Tank Spreader
NI 213 Box Spreader
NI 245 Box Spreader
NI 214 Box Spreader
NI 384 Solid-Plus Spreader
(Good Selection of Used Spreaders)

New-New Holland 358 Grinder Mixer
$8,595.00

MISC.
Used 35 SOLD der Mixer
New-AC 2000 Semi-Mount 5 Bottom Plow
Used Oliver 565-5 Bottom Plow

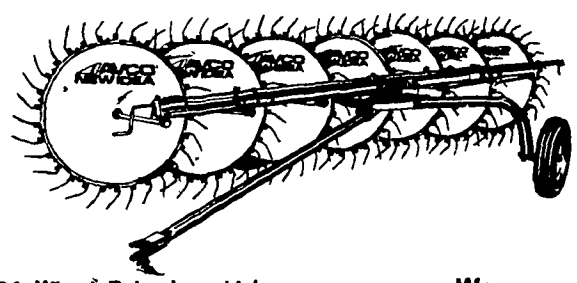
USED HAY EQUIPMENT
NH 315 Baler w/Thrower
IH #37 Baler w/Thrower
NH 489 Haybine
IH 990 Haybine
JD 1209 Haybine
Hesston Pt-10 Haybine
1 NH 1495 (Planetary Drive)
NH 1469 Haybine (Coming in)
Owatanna S.P. Haybine
Vicon Wheel Rake-(5-Wheel Mounted)
NH 258 Rake
Used NI 402 Rake
282 NH Baler w/Thrower (Coming In)
320 NH Baler w/Thrower (2)
Hesston 5600 Round Baler

NEW FORAGE EQUIPMENT
NH 718 Harvester
NH 782 Harvester
NH 30 Forage Blower
NH 28 Forage Blowers
770-W Pick-up Heads
824 Corn Heads
#8 Forage Wagons

USED FORAGE EQUIPMENT
NH Super 23 Blower
NH 25 Blower
NI 606 (14ft) Forage Wagon
NH 36 Flail Chopper

Summer Specials...

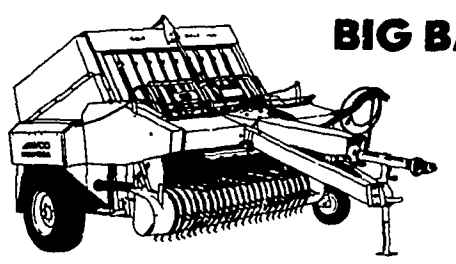
NEW IDEA MODEL 404 SPEED WHEEL RAKE



The 404 Wheel Rake is a high quality rake at a reasonable price. Rakes fast and clean in any field... smooth, uneven, contoured or hilly. Plus, it costs less to buy and less to maintain.

Was ~~$1,150~~

TRUCKLOAD SPECIAL **$1050**



BIG BALER SPECIAL

BUY NOW AT DISCOUNT OR RENT FOR $5 PER BALE!

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

AVCO® NEW IDEA

Take Advantage Of These Company Programs...

SPERRY NEW HOLLAND

SEE US NOW FOR A "WINNER'S CHOICE" DEAL
on haytools, forage equipment, loaders, manure spreaders, grinder-mixers and tub grinders.

3% A.P.R. on a one-year installment contract.

6% A.P.R. on a two-year installment contract

9% A.P.R. on a three-year installment contract

Hurry! - Low Financing Ends July 30th

or

FREE FINANCE
until April 1, 1984 on hay and forage equipment. Until use date on spreaders, grinder-mixers and tub grinders.

AVCO® NEW IDEA

INTEREST WAIVER
on
New Equipment-until 1/1/84

or

SPECIAL FINANCE RATE
* 2.9% 1 year/monthly
* 9.9% 2 years/monthly
* 11.9% 3 years/any schedule
* 13.9% up to 3 years
*30% down payment required cash and/or trade-in
**35% down payment required cash and/or trade-in

or

RETAIL CASH REBATE

SHARTLESVILLE FARM SERVICE

RD1, Hamburg, PA
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Over 9,000 items
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BUSH HOG®

250 SERIES Rotary Cutters

5/6/7 Foot Models - Available 3-Point Lift or Pull • Tapered Rear Design — For Easy Discharge • Unitized, Z-Band Deck Construction

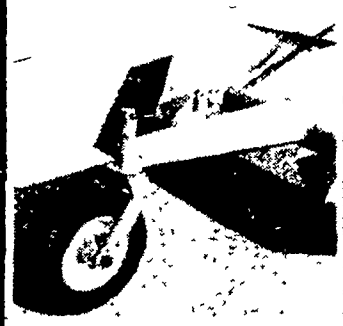
THE PERFECT CHOICES FOR ALL MEDIUM-DUTY CUTTING JOBS

Extra muscle is built into all 250 Series rotary cutters... from the Z-band design (which also helps to prevent scalping) to the unitized steel deck construction. Side bands are 8", allowing plenty of room to handle larger capacity material.

Threaded ends of Category 2 pins are a new, larger size (1 1/8" diameter) for extra strength.

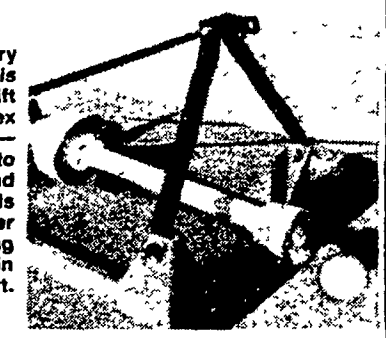
The new box-type triangular tailwheel design provides maximum strength when turning. The tailwheel attaches to the cutter strongbacks — distributing heavy shock loads encountered when operating in rough terrain.

The heavy duty steel front member provides even more strength. Predrilled holes are provided for fast attachment of front safety chains, if desired.



A new heavy duty gearbox design on 256 and 257 models makes service fast and easy. All gearboxes are 540 rpm with 1000 rpm gearboxes available on 257 models. Heavy duty ASAE Category 4 drive shafts are standard.

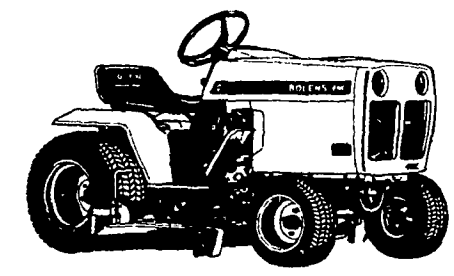
A 3-point Category 1 or 2 hitch is offered for lift models. The top flex link is slotted — allowing the unit to follow ground contours. Tie rods stabilize the cutter to prevent bouncing on rough terrain during transport.



SLIP CLUTCH STANDARD ON ALL 250 SERIES ROTARY CUTTERS
All Models In Stock

NEW & USED Bolens®

Lawn & Garden Equipment



1 - New Bolens G11XL Garden Tractor - 11 H.P. Gear Drive, 42" Rotary Mower
SPECIAL PRICE **$2395.00**

1 - New Bolens G16XL Garden Tractor - 16 H.P. Gear Drive, 42" Rotary Mower
SPECIAL PRICE **$2695.00**

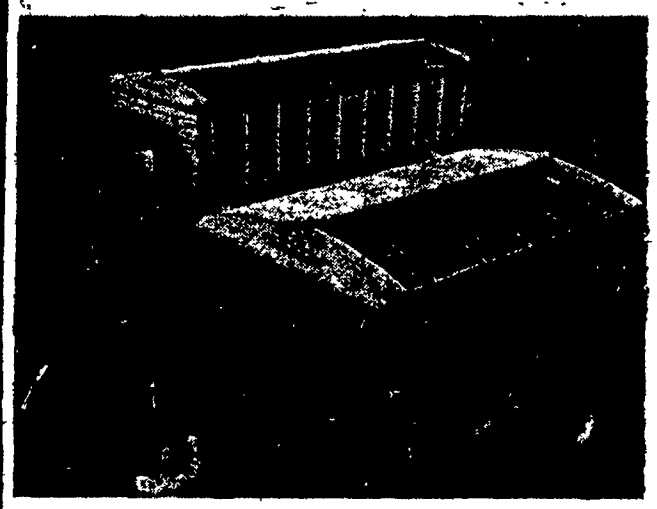
1 - New Bolens H16XT Garden Tractor - 16 H.P. Hydro, 48" Rotary Mower
SPECIAL PRICE **$2995.00**

1 - Used Bolens G-14 Garden Tractor, 14 H.P., Gear Drive, Completely Rebuilt with New 42" Rotary Mower, 1 Year Warranty, 100% Parts & Labor **$2595.00**

1 - Used Bolens 1225 Garden Tractor 12 H.P., Hydrostatic Drive Hyd. Lift with 42" Rotary Mower **$1295.00**

1 - Used Bolens 1886 Garden Tractor 18 H.P. Hydrostatic Drive, Hyd. Lift with 54" Rotary Mower, Completely Rebuilt, 1 Year Warranty. 100% Parts & Labor **$3995.00**

ROLL IT ON... ROLL IT OFF... Midwest Coverall



Windproof, weather tight protection for your loads and box. Simply roll-on and roll-off **Coverall** while standing on the ground. The unit is available for truck, gravity and auger boxes 10 to 22 ft. long and 6 to 8 ft. wide. The cover is made of 18 oz. vinyl-coated nylon.

14, 16, 18 & 20 Ft. Models In Stock

NEW AND USED OLIVER TRACTOR PARTS

1 - 155720A Engine Block (Reconditioned) 1800 Gas & Diesel - Serial #124396 - 134683
1 - 166425A Engine Block (Reconditioned) 1650-1655 Diesel - Direct Injection
1 - 104305R Engine Block (Reconditioned) 880 Gas & Diesel
1 - 158544A Engine Block (Reconditioned) 1650 Diesel - Serial #147569 - 187585 1800 Gas - Serial #124396 & Up 1750 Gas
2 - 30-34000044 Cylinder Head w/Valves 1750-1755-1855 Diesels, 5/8" Head Bolts
1 - 157159A Cylinder Head w/Valves 1800 Gas - Serial #90525-124395
1 - 102379A - Cylinder Head w/Valves 550 & 660 Gas
1 - HSA - 180 Cylinder Head w/Valves 60 Gas
3 - Adjustable Reg. Wide Front Axle Assy. 1550-1600-1650-1655
1 - Adjustable Reg. Wide Front Axle Assy. 1750-1755-1800-1850-1855-1900-1950-1955
2 - Adjustable Underslung Front Axle Assy. 1750-1755-1800-1855-1900-1950-1955
2 - Hydra-Power Transmission (Rebuilt) 1550-1600-1650
2 - Hydra-Power Transmission (Rebuilt) 1750-1800-1850-1900-1950
1 - Over/Under Transmission (Rebuilt) 1555-1650-1655
1 - Over/Under Transmission (Rebuilt) 1750-1755-1850-1855-1950T-1955
1 - Belt Pulley Assy. For 55 & 550

Call Paul Weaver For All Your NEW & USED Oliver Replacement Parts

We Will Ship UPS Daily, Mon.-Fri. At 4:00 PM

1 PAIR NEW GOODYEAR 16.9x30 6 ply Tubeless Power-Torque Tractor Tires
$795.00

1 PAIR NEW FIRESTONE 1100x16 6 Ply Tubeless Front Tractor Tires
$295.00

1 PAIR GOODYEAR 18.4x38-8 ply Radial Ultra Grip with Radial Tubes and Mounted on New 16" Oliver Rims, 99% Tread
$1695.00

BMB

THE NEW **ECONO-6** Rotary Cutter
6 pt. - 3 pt.

- 3 pt. cat. I Hitch
- 1½"-12" Cutting Height
- 14 N Series Driveline
- 40 H.P. Gear Box

5 In Stock

- 540 R.P.M.
- Shear Pin Protected

SPECIAL PRICE **$795.00**

USED TRACTOR TIRES

- 1 - Safemark 18.4x34 - 8 ply, 85% tread, with tube $395.00
- 1 - Safemark 18.4x34 - 10 ply, 75% tread, with tube $395.00
- 1 - Goodyear Traction Torque 18.4x34 - 6 ply, 50% tread, with tube $195.00
- 1 - Goodyear 18.4x34 - 6 ply, 25% tread, with tube $65.00
- 1 - Firestone 18.4x34 - 6 ply, 20% tread, with tube $65.00
- 1 - B.F. Goodrich 18.4x34 - 6 ply, 50% tread, Age Cracks, with tube $65.00
- 1 - Goodyear Power-Torque 16.9x34 - 6 ply, 50% tread, with tube $195.00
- 2 - Goodyear 13.6x26 - 4 ply, 60% tread ..... $100.00 ea.

FARMERSVILLE EQUIPMENT INC.

RD 4, East Farmersville Road, Ephrata, PA 17522
Located in the Village of Farmersville, Lancaster County
717-354-4271

Hours: Mon., Thurs. 8 AM - 8 PM; Tues., Wed., Fri. 8 AM - 5 PM; Sat. 8 AM - 3 PM

Bolens DIESEL TRACTORS

WHITE FARM EQUIPMENT

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

PUMPS

IRRIGATION - WASTE - MANURE - FIRE - INDUSTRIAL

- Used

Diesel PTO - Electric, Gasoline

GA - USED

GORMAN-RUPP PUMP

w/gasoline industrial engine on rubber tired trailer, 500 GPM at 160 PSI - guaranteed $6000

HALE

500 gallon pump on base to mount to your engine $400

REYNOLDS ALUMINUM PIPE

Irrigation, Repairs & Gaskets for: RACE, WOSCO, WADE, IRRECO, CHAMPION, SHUR-RANE, McDOWELL, RAINBOW, A-M AND OTHERS

SPRINKLERS: Rainbird, Skinner

MURPHY SAFETY PUMP CONTROLS

Good rebuilt GORMAN-RUPP PTO pump, also used Hale, CMC, Marlow, Peerless-Electric

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EECO, INC.

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GARAGE SERVICE JACKS

"NEW JACKS"	REPAIRS
AJAX-WALKER MODEL 95632	NEW & USED
1½ TON - $199.00 Last $363.00	WALKER • AUSCO • HEIN • WERNER WEAVER • BLACKHAWK

BEARTOWN HYDRAULICS

Rt. 322, Midway Between Honey Brook & Blue ball

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Ron Zimmerman

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Eckroth Bros. Farm Equipment

RD 2 Box 24A

New Ringgold, PA 17960

717-943-2367

7:30-5:30 Mon. - Fri. 7:30-4:00 Sat.

USED EQUIPMENT

Leyland 270 Diesel
Leyland 384 Diesel
IH 715 diesel hydro combine, 900 hours
IH 700 4 bottom plow
IH 1066 tractor w/cab
AC 5050 w/700 hrs.
Ontario grain drill
#56 Blower, nice
IH 700 seven bottom plow
IH 1460 combine

Engine Specialists Since 1915

WHITE ENGINES

Makers Of HERCULES Engine

The Diesel For:
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- GENERATOR SETS
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RD 3, Box 91A
Quarryville, Pa. 17566
2 miles west of Georgetown on Furnace Road

DEALER INQUIRIES INVITED

JOHN DEERE

USED EQUIPMENT

MF 1155 Tractor
JD 216 W Baler
INT. 475 DISC
JD-BW DISC
JD 4020 Tractor w/cab
MOTT MOWER - 48 In.
JD 54 Manure Spreader
JD 494A Planter
JD 694A Planter
JD 4400 Combine
JD 105 Combine
JD 727 rotary mower
JD 7000, 8 row, 30" corn planter w/Liquid Fertilizers and Monitor
JD 1250 corn planter
Oliver 5x16 Plow
JD 1250, 4 btm. plow
1-JD AW disk harrow, 14'
JD 346 Baler w/thrower

NEW EQUIPMENT

JD 415 Rotary Hoe
JD 347 W Baler
JD 7100 8-row 20" bean planter
JD 950 - 12 Ft. Roller Harrow
JD 7000 - 4 Row & 6 Row Conservation Planter
JD 45 Blade - 8 Ft.
JD 45 Blade - 7 Ft.
2 - JD 506 Gyramor
2 - JD 606 Gyramor
JD 660 Rake
3 Row, Row Crop Head - 30"

OTHER LINES NEW EQUIPMENT

Superior-Campbell Sprayers
Superior-Scranton Livestock Equipment, (Hay Feeders, Corrals, Gates)
Ceco Farm Buildings

COVERT & SONS, INC.

Neshanic Station, NJ

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Just 3 miles off Rt. 202 (Between Flemington & Somerville)

TRIPLE H EQUIPMENT

VERMEER — Vicon

Peach Bottom, Pa.

717-548-3775 or 717-548-2094

ROUND BALERS

4-New Vermeer Balers
2-Demo Vicon Balers
1 Demo 504H Vermeer
Hesston 10 Stack Mover

MOWER CONDITIONERS

NI 272 Cut/ditioner
1-KM 240 8' (new)
1-CM 240 8'
1-CM 205 7'

RAKES

1-8 Wheel V Rake
1-Vermeer R23B Twin

PLANTINGS AND TILLAGE

1-George White 510 Gal. Sprayer
1-10' Vicon Power Harrow
1-15' Vicon Power Harrow
1-Haybuster No-Till Drill 10'6"
1-Used JD 1300 Corn Planter 6 Row
1-New 8' Scraper Blade
JD Model 70 w/bucket $4000

SPECIAL OF THE WEEK

New Vicon 8' Mower Conditioner $8600

See you at Pa. Forage & Dairy Day, Hershey, Pa., Tues, July 19th.

AVCO NEW IDEA — SPERRY NEW HOLLAND

C.J. WONSIDLER BROS.

ALLIS-CHALMERS AGRICULTURAL EQUIPMENT

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Rts. 309 & 100
New Tripoli, PA
(215) 767-7611
Mon.-Fri. 7:30 A.M. - 5:00 P.M.
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Lobachsville, Oley, PA
(215) 987-6221 or 987-6257
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Sat. 7:30 A.M. - 12:30 P.M.

COMBINES

JD 8820 w/950 hrs., cab, air & heat, 15' floating grain, 830 corn heads, like NEW!
JD 55 Super w/cab, 12' grain & 330 corn heads
JD 55 w/12' grain & 338 corn heads
JD 45 w/both heads
JD 45 w/grain head
NH 975 w/11' grain & 238 corn heads
MF 300 w/11' grain & 238 corn heads
IH 315 w/cab, grain & corn heads
NI Uni-System 702 w/717 combine, 4-row corn head
NI 767 Chopper w/702 2-row Corn head & 761 Pick up Head
Gleaner N5 w/15' floating grain & 630 corn heads
Gleaner MKS w/13' grain & 630 corn heads
Gleaner CII w/13' grain & 438 corn heads
Gleaner AII w/cab & both heads
Gleaner AII w/12' grain Head
Gleaner E w/cab & both heads

HAYBINES

(2) NH 469
(2) NH 479
Hesston 110 Self Propelled
NH 461
AC 904

TRACTORS

JD 4020 D
JD 4010 D w/PS
JD 4010 D
JD 3020 G w/PS
JD 2010 D
JD 60
JD 50 w/3 pt.
JD A Cyclone
JD B
JD MT
IH 986 w/cab, air, only 1400 hrs., EXCELLENT!
IH 560 D
IH 460 D
Farmall 400
Ford 3600 G w/1400 hrs.
Ford 901
MF 1105 D w/cab
MF 50 D
MF 30 w/loader
Oliver 550
Case 630 w/loader
Case 300
MM G1000 D
AC 7050 PS, w/cab
AC 7040 PS, w/cab
AC 7020 PS, w/cab
AC 190XT D w/cab
AC 185 D
AC WD45
AC WD
AC HD3 Crawler w/dozer blade

BALERS

NH 68 w/53A Thrower
NH 271
MF 10 w/Thrower
IH 56 w/Thrower
(2) IH 440 w/Thrower

CORN PLANTERS

AC 600 No-Til Air Champ Planter, 4-row w/liquid fertilizer
AC 600 No-Til Planter, 4-row
AC 500 4-row Planter
(2) JD 494A Planter, 4-row
IH 56 Planter, 4-row
(2) AC 2-row, 3 pt. Planter

MANURE SPREADERS & MISC.

NH 676, 285 BU.
NH 516
NH 475
NH 175 BU.
NI 218, 325 BU.
NI 214, 206 BU.
(2) NI 213, 175 BU.
Badger 205, 200 BU.
(2) Weaverline 223 Electric Feed Cart, 24 BU.
(2) Weaverline 330 Electric Feed Cart, 30 BU.--LIKE NEW!

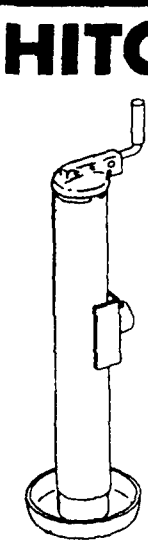
JULY SIZZLER

17 USED COMBINES, 35 USED TRACTORS IN STOCK.
Units cut Thousand$$$ of Dollar$$$.
Call Today --- We'll Consider All Reasonable Offers..

(2) NH #8 Chuck Wagon, 3 beater w/roof, 8-ton running gear & flotation tires.
NI Uni-System 802 Diesel w/cab, air, 4-wh. dr. w/767 Super Chopper, Model 768 3-row Corn head & Model 766 Pick up Head-6 ft.

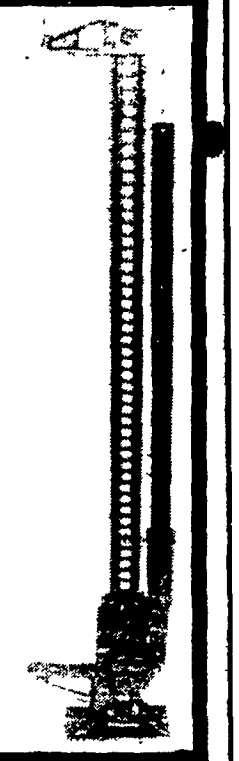
PARTSMART

HITCH JACKS



TALL ◄ JACK $10.00

REG. JACK $15.00



HANDYMAN JACK SALE $38.65 ►

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Intercourse, PA (717) 768-8231

Middletown, DE (302) 378-9555

VISA

BEFORE YOU BUY A DISC —
COMPARE KRAUSE

Below is an example of what you can expect from Krause in a heavy-duty 13 Foot Flex-Wing Disc. Take any competitor's specifications and compare.

Krause 1740 Series

(You fill in the specs for the competition)

FEATURES TO LOOK FOR:	KRAUSE MODEL 1765	COMPETITION
Working Width	12'9"	
Total Weight (w/22" 6 Gauge Blades)	6,780 lbs.	
Weight Per Blade	188 lbs. per blade	
Diameter of Disc Blades	24" (Plain or Notched)	
Blade Thickness	¼" (Std.) - 5/16" (Opt.)	
Gang Bolts	1¾" Thick - Cold Rolled Steel	
Nut on each End of Gang Bolt	Yes (Std.)	
Overlapping Front Gangs	Yes (Std.)	
Tappered Rear Gang Blades	Yes (Std.)	
Spring Steel Bearing Hangers	Yes (Std.)	
Regreasable Bearings w/Rubber Casings	Yes (Std.)	
Spools	Cast - Ductile Iron (Std.)	
Tires	9.5Lx15 6P (Std.)	
Scrapers	Heavy Duty, Individual Adj.	
Transport Width	14'	
Hydraulics	All Standard	

WHAT YOU DON'T SEE ABOVE IS PERFORMANCE

Don't take our word on PERFORMANCE - Try A Krause in your fields and you'll know what we mean when we say,

PERFORMANCE IN THE FIELD is the MEASURE OF A DISC HARROW!

USED EQUIPMENT

TRACTORS

TAG#	DESCRIPTION
W7302	IH 1486D w/Duals, Cab, A/C
W7678	IH F1466D w/Cab 20.8x38
W7372	IH 1466 w/Cab 20.8x38F 3824 Hrs.
W7379	IH 1456 w/Cab 3 Sets IH Rear Wts.
W7951	IH F1086D Frt. Wts., Radio
W7864	IH F1066D, No TA, No Cab, 18.4x38
W8040	IH F966D w/Cab, 18.4x38, Rear Wts.
W7835	IH 500G Crawler Loader w/5' Bucket
W7870	Farmall H w/Pulley
W7928	LeRoi Centour AG 49 w/3 Pt
W7821	IH 4120 Skid Loader w/35" Utl Bkt (new)
W8307	IH F1456D, No Cab w/Duals
W8229	IH F966D, No Cab
W8165	IH 584D, 480 Hrs.
W8045	IH 454G
W7183	Steiger, ST251 w/20.8x34 Duals
W8379	IH 4166 4WD
W8249	JD 3020 D w/Quad-range
W8424	JD 2020 G
W8546	AC WD

TILLAGE

TAG#	DESCRIPTION
T8102	Krause 2442 Disk
T8204	Kause 2413 Disk
T7049	Krause 2413 Disk w/3 Bar Tine Harrow
T5440	Deere KB Disk
T8034	Deere 110 Disk 10'
T7662	Miller 10' Disk Hyd. Leveling
T7751	Miller 12' Disk
T7413	Oliver 252 10½' Disk
T5584	Sunflower 29 Disk
T6033	A/C 3300 24' Disk
T7688	Ford 4F 16" 3 Pt. Plow
T7562	IH 800 10F 18" Plow Trailing
T7892	IH 710 6F 18" Semi-Mtd. Auto Plow
T7945	IH 710 4F 16" Auto Plow w/Coulters
T6470	IH 540 4F Plow
T8187	Tebbsn 13 Shank Sub Soiler
T8101	Dunham-Lehr 36' Packer
T8273	Deere H1000, 10' Disk
T8292	IH 350 9' Disk
T8166	Deere BW 10' Disk
T8363	IH 550 5F 16" Plow
T8366	IH 510 5F 16" Plow
T8412	Krause 1112, 16' Disk
T8439	JD TO 220, 17' Disk

PLANTERS & DRILLS

TAG#	DESCRIPTION
V3288	IH 400 Planter 8R Cyclo
V6654	IH 400 Cyclo 4R Planter
V7720	AC 600 6R Planter No-Till, Gran Fert.
V7567	IH 510 21x7 Comb. Drill w/Double Disk Opener
15' Tye No Till Drill w/Grass Seeder	
V8358	IH 400 Cyclo 4R Planter

MISCELLANEOUS

DESCRIPTION	
Mordge Portable Grain Dryer	
V8371	Allied 265 Grinder-Mixer
U8418	NI 279 Cut/ditioner
U7321	Brady 1680 Flail Chopper
U7878	Hesston SM30 Stak Mover

COMBINES

TAG#	DESCRIPTION
U8457	IH 715 G Hydro
U7963	IH 1480
U8421	IH 1460
U8172	IH 1460
U7935	IH 1460, w/6700 Tires
U7961	IH 915D
U7138	IH 915D
U7104	IH 815D
U7244	IH 815D
U7818	IH 715D
U6126	IH 503-C w/430 CH, 13' Header
U7737	JD 6600 w/444 CH, 14' Header
U7757	JD 6600 w/443 CH, 215 Flex Header
U7904	JD E4400 G
U7222	MF 510 D Hydro
U8010	MF 510 D w/1143 CH, 13' Header
U5373	MF 300 w/2R CH, 13' Header
U7158	Gleaner F w/A 330 CH, 13' Header

ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

Radio Controlled Trucks For Better Service

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INTERCOURSE, PA (717)768-8231 - AUTHORIZED UPS STATION - MIDDLETOWN, DE (302)378-9555

FARM EQUIPMENT

NH 479 HAYBINE
EX. COND.
$2,550
NH 469 HAYBINE
$1,695
SHOVER'S
Loysville, Pa.
717-789-3117

NEW TRACTORS
3088
3288
254 4WD
234 4WD
244

NEW EQUIPMENT
540 spreader
335 wagon
18' bale wagon

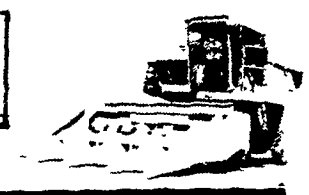
USED EQUIPMENT
574 gas
NH rake
NH mower

USED TRACTORS
JD B

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

FARM EQUIPMENT

MF Massey Ferguson



THIS IS THE FINAL WEEK FOR THE 9.9% FINANCING

NEW EQUIPMENT IN STOCK

MF 540 diesel combine
MF 860 diesel combine hydro
MF 1144 corn head
MF 1163 corn head
MF 15' table w/floating cutterbar
MF 13' U-II reel
MF 15' U-II reel
MF 22 bale thrower
Vicon mower conditioners, demo
Pequea hay tedders
McConnell forage wagon
Beaver III four wheel drive tractor
Woods mowers
Vicon 4 and 5 wheel rakes
Hefty bale wagon
Strawchoppers for MF 760 & 540 combine

USED EQUIPMENT

Ford 9600 tractor
MF 2675 tractor less than 500 hours
MF 1450 garden tractor
MF 285 diesel tractor
MF 760 combine w/6 row corn head & 16' grain table
MF 510 combine
Hesston PT 10 haybine
MF 81 haybine
MF 10 baler
NH 275 baler
MF 13' grain head w/floating cutter bar
Strawchopper for MF 540
NH 69 baler w/thrower
NH 65 baler w/thrower

Renting skid steer loaders.

Radio Dispatched Service

ABRACZINSKAS
Farm Equipment, Inc.
RD1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

★ ★ **SPECIALS** ★ ★

TRACTORS
PLOWS
RAKES
FORAGE
WAGONS
BALERS
DISC MOWERS

S.G. LEWIS AND SON, INC.

RD #2, Box 66, West Grove, Pa.
215-869-2214
All Hay Equipment Free Finance until 6/1/83

OTHER SPECIALS

FORAGE

SNH #718 Forage Harvester w/#822 corn head $8,000
SNH #25 Blower $1,600
SNH #8 Crop Carrier w/roof & 238 wagon $7,100

HAY

SNH #451 Mower w/7' Cutter Bar $1,860

5 Bales Twine with Any Used Baler Purchased in July

SPREADERS

SNH #301 Liquid Spreader, 540 Drive w/soil ejector & coulters $8,500

Don't be fooled by lower prices on "will-fit" parts. The management of other brand dealerships recognize the value put into genuine Sperry New Holland parts and service. This is what made Sperry New Holland the leader and No. 1 in hay and forage equipment. When a problem arises or you need parts or service, call your authorized Sperry New Holland dealer.

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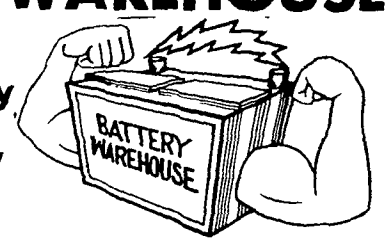
Tired of Being Overcharged?

THE BATTERY WAREHOUSE

offers a complete line of factory fresh **top quality** batteries for all of your farming needs at everyday **low low** prices.



Now Featuring Our Group 1 6 volt At

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440 Cold Cranking Amps

(Our Most Pop. 6 Volt Fits Many Old Farm Tractors)
We Specialize In "Hard To Find" Industrial Batteries

Passenger Car Batteries As Low As $29.95 Exch.

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Hagerstown, Md. 21740
(Immed. of I-81 - Maugans Ave. Exit)
(301) 791-7780 or 7781

110 Lundy Lane
Geistown Clover Leaf
Johnstown, PA 15904
(814) 266-7807

5240 Simpson Ferry Rd.
Windsor Park Shopping Center
Mechanicsburg, Pa. 17055
(717) 697-4414 or 4415

1519 Mt. Rose
York, PA 17403
(717) 846-5925

2300 Shillington Rd.
Sinking Springs, PA 19608
(215) 777-5284

3108 Pleasant Valley Blvd.
(Next to Dunkin Donuts)
Altoona, Pa. 16601
(814) 942-2888 or 2914

837A Balt. Blvd. Rt. 140
Westminster, Md.
From Baltimore
(301) 876-7188
From Westminster
(301) 857-4566

1691 Lincoln Way East
(beside Nichol's Department Store)
Chambersburg, PA 17201
(717) 264-7414

Complete Price Sheet Available Upon Request

IH PARTS FEVER
SAVE 10%
on IH Parts and Accessories

Catch it . . . and save!
For one week only—August 15 through 20.

Come in and save! Buy all the IH agricultural equipment parts or accessories you need. If your purchase totals $500 or more, you'll receive a rebate check for 10% of the total amount directly from International Harvester Company.

Bring in your truck. Load up and save!

PARTS VALUE OF THE MONTH

INTERNATIONAL HARVESTER

PARTSMART

ERB & HENRY EQUIP., INC.

New Berlinville, PA 19545
PH: (215) 367-2169

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

DEPENDABLE MOTOR CO.

East Main St., Honey Brook - Pa. 215-273-3131-273-3737

NEW EQUIPMENT SPECIALS

NH TD 50 Disc	$6100
NH #311 Baler PTO	$6300
NH #315 Baler and PTO	$7540
NH #315 Baler w/thrower	$9350
NH #456 Mower	$2240
NH #258 Steel Tine Rake	$2265
NH #258 Rubber Tine Rake	$2515
NH #28 Blower	$2650
NH #718 Harvester (1 only)	$6100
NH #791 Spreader, 11:20 Tires	$7130
NH #303 Liquid Tank Spreader, Demo Rental w/injectors	$6950
Pittsburgh 3B 18" Auto Reset Plow	$3150
Pittsburgh 4B 18" Semi Mtd. Auto Reset Plow	$5275
Pittsburgh 12' Field Cultivator, 1 only	$1295
Hutchmaster Disc 22x¼" blades D.O.T. Flex Gang 5600 lbs.	$6200
Dunham 3 Bar 8 Tooth Chisel Plow	$1695

ONE ONLY

• SPECIAL DEALS ON THE ABOVE PLUS FREE FINANCE ON NEW & USED NEW HOLLAND HAY & FORAGE EQUIPMENT TILL APRIL 1, 1984 OR 3% 1 YEAR, 6% 2 YEARS, 9% 3 YEARS SPREADERS AND GRINDER-MIXERS TILL OCT., 1983

SPERRY NEW HOLLAND

DEALER FOR TERRE HILL SILOS
JAMESWAY OSWALT ENSILMIXER DUNHAM
Leasing Available

USED EQUIPMENT

IH 555 Harvester, 2 Row Head & Pickup Head
IH 650 Fg. Harvester w/Pickup
NH 478 7' Haybine, Ex. Cond.
NH 477 Haybine
NH 479 Haybine
JD 1209 Haybine
7' 3 pt. hitch York Scraper Blade w/100 h.p. rating
NH 325 Loader 54" bucket, like new
NH 273 Baler
NH 256 Rake
NH 770 R2 Corn Head
NH 717 N2 Corn Head
NH 717 Pickup Head
NI 326 Corn Picker
NH 519 Spreader
Martin Semi-Solid Liquid Spreader
Case 1830 Skid Loader

DEPENDABLE IS MORE THAN OUR NAME

SWOPE & BASHORE, INC.

RD 1, Myerstown, Pa.
Located 1 Mile S. of Int. 78 & 6 Miles N. of Myerstown on Rt. 645 in Frystown
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Area Codes 215 & 717 Call Toll Free 1-800-692-7467

SPECIAL PRICES ON THESE UNITS!

IH 1066	MF 255	CASE 450 CRAWLER
With Cab	Low Hours	With Loader
Tag 3980 $16,800	Tag 3473 $10,000	Tag 3572 $ 7,500
IH 560G	**IH 460D**	**IH 1256**
Tag 3916 $ 3,500	$3,200	Tag 3585 $10,500

USED EQUIPMENT

Tractors
IH F140
IH F400 Gas
IH F460
IH F706D
MF 165D w/Loader
Ford 860
Nuffield 4/25 w/loader
JD 1010 w/cult.
Oliver 66
Case Vac w/cult.

Tillage
IH 450 Plow, 3F
IH 37 Disc Harrow
IH 475 Disc, 17½ ft.
IH 122 Mtd. Disc Harrow
Lely Power Harrow
IH No. 45 Mtd. Vibra Shank
IH No. 45 Vibra Shank, Trailing 14½ ft.

Skid Loaders
Bobcat 500
Bobcat 700
IH 3200
Gehl 2600
Case 1740D

Pickers
Oliver 5 Picker
IH 234 Mtd.

Planters & Drills
IH 249, 2 Row
IH 56 Planter, 4 Row
IH 449 Planter
IH 500 Planter, 6 Row
Pittsburgh 4-Row 3-pt. Cultivator
IH 400 Cyclo 4 Row
JD 494 Planter
JD 15x7 Drill
Ontario 13x7 Drill
Tye No Till Drill

Lawn & Garden
Brinly Plows
IH Cadet 60 Riding Mower
IH 125 Cadet w/Mower
Bolens 5 HP Rider
Snow Blowers
AC Model B10 w/Attachments
Wheel Horse 12 HP w/Mower
Case Riding Mower
MF 12 HP & Mower
MF 7 HP
JD 110 w/Mower and Snow Thrower
Snapper Comet riding mower
Hahn 5 HP Tiller

USED EQUIPMENT

Forage Equipment
IH 550 For. Harv.
IH 650 Forage Harvester
IH 56 Blower
JD 6 Harvester
JD 34 Harvester w/2 Heads
IH Hay Pickup 550/650
IH Direct Cut 350
Fox 546 Harvester
NH 717
IH 42 Blower
NH 23 Blower
Badger 1616 Forage Box
NI Forage Box
Papec Box

Hay Machines
IH Cub 222 Mower
IH 990 Mower Cond., 9'
JD 14T Baler
AC 303 Baler
Dearborn Rake

Combines & Cornheads
NI 725 Cornhead
IH 76 Combine
IH 91 Combine
IH 127 Combine
IH 715 Combine
IH 227 Corn Head
IH 429 Corn Head
IH 743 Corn Head
MF 35 Combine

Plows
IH 531 3F 14"
IH 211 2F 16"
IH 311 3F 16"
IH 312 Plow
IH 411 4F
IH 450 3F Auto.
IH 550 16"
IH 560 Plow
JD 3 pt. 3F Plow

Miscellaneous
Sauder 7 ft. Snow Blade
IH 1850 Loader
IH 2000 Loader
IH 2001 Loader
IH 175 Spreader
IH 540 Spreader
NI 214 Spreader
Simplicity 4211 w/Mower
Waldron Dozer Blade w/IH or JD Mountings
NH 346 Tank Spreader
Winco 1500 Generator
Danuser 8 Ft. Blade 3 pt.
Buck Saw
Hawk Bilt 187
Flail Mower, 5 Ft., 3 pt.
Century 500 Gal. Sprayer w/new pump

SB SB SB SB SB

GAS & DIESEL ENGINE REPAIR

LOMBARDINI®
DIESELS SALES & SERVICE
• Experience
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New & Used Gasoline & Diesel Engines
BRIGGS & STRATTON

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10 HP Briggs & Stratton Engine $350

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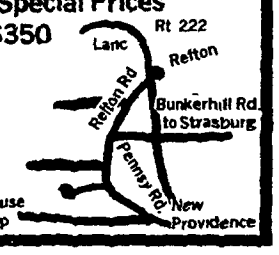

INTERNATIONAL® AGRICULTURAL EQUIPMENT

THIS MONTH'S SPECIAL ON NEW EQUIPMENT

New Tractors on Stock
IH 3688 w/cab
IH 3288 w/rops
IH 684
IH 784
IH 484

New Hay Equipment
IH 428 baler w/thrower
IH 1190 9' mower conditioner
IH 781 forage harvester
IH 881 forage harvester
IH 120 16' forage box
IH 130 16' forage box

New Tillage on Stock
IH 720 6F-18" toggle trip on land plow
IH 720 5F-18" auto. reset plow
IH 510 4F-18" plow
IH 475 12' disc
IH 480 13' 5" disc
IH 496 19' flexwing disc
IH 4500 12' field cult.
IH 5500 11' Chisel-plow

USED TRACTORS

IH 1086 D w/cab	$22,500
IH 966 D hydro w/cab	$12,500
IH 806 D w/3 pt.	$8500
IH 684 D, w/99 hrs.	$13,650
IH Super C	$1250
IH 484 D w/300 hrs.	$10,500
IH I-656 D hydro	$5450
IH Super C, real nice	$2150
JD 430 tractor	$1500

Waiver of finance until 9-1-83 and 11.9% interest

USED CORN HARVESTING & COMBINE EQUIPMENT

Fox 1 Row Corn Head for a 546 . $150
IH 80 pull combine (nice) $1850

USED HAY EQUIPMENT

IH 37 Baler w/thrower	$1800
NH 770 Forage Harvester w/2 RW head and pick-up unit	$5250
IH 990 9' mower conditioner	$1950
JD 15 5' flail chopper	$450
IH 2 rw wide and narrow head for 720 and 830 harvesters	$1650
Lamco 16' forage box w/roof	$1850
NI 7' trailer mower	$350

USED TILLAGE

IH 401 16' Harrow	$600
IH 560 6F 16" plow w/cyl.	$1500
Brillion 15' cultipacker (end transport)	$1250
JD 21' transport harrow	$1250
JD 55 3F 16" trailer plow	$450
IH 550 5F 16" plow	$1250
IH 710 5F 16" plow w/cyl.	$2250

SPREADERS AND MISC.

NI Model 211 Spreader (Nice)	$1350
IH 540 w/hyd. endgate,	$2150
JD 300 elevator, 30'	$500
JD R gr. dr. spreader	$500
JD 29B 100 gal. sprayer	$750

USED PLANTERS AND DRILLS

IH 56 4 row	$1250
IH 400 4 row 38"	$1500
JD Van Brunt drill	$500
IH 249 2R planter	$500
Oliver 2R planter	$150
IH 400 6 R 30" Planter, w/insect	$3500
JD 1240 4 R wide planter	$1750

Waiver of finance until 5-1-84

MIFFLINBURG FARM SUPPLY, INC.

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Phone: (717) 966-3114
Evenings - 717-524-2924 - Frank Saner

IN case YOU HAVEN'T HEARD - WE ARE GIVING UNHEARD OF PRICES ON NEW TRACTORS——*TRY US!!!*

LOOK AT THIS

BRAND NEW 70 HP DIESEL CASE 1490 TRACTOR

Featured with Cab, Heater and Air Conditioning

List Price $33,830.00

NOW **CASH JULY SALE PRICE $20,700**

Price Includes: Power Shift Transmission,
Choice of 2 Tire Sizes Available:
18.4x34 Power Adjust Tires & Wheels.
16.9x38 Power Adjust

THE "COOL CAB" with the Smoothest Power Shift transmission in the industry

"Working" in a quiet Case cab is unequalled in comfort

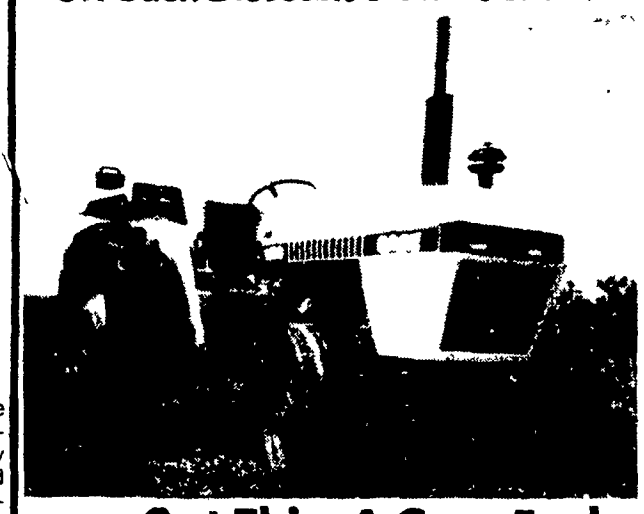
The high platform 1690 and 1490 shown here are designed to accommodate the optional high comfort Case cab. It's a very quiet, functional, roomy cab — isolator mounted, pressurized and sound suppressed, offering exceptional visibility and comfort for all operating conditions from primary tillage to row crops to all-season barnyard choring. Cab has heater, air conditioner and air filter self-purging system. A selection of optional radio and stereo options also available.

If you want big tractor cab comfort in a top-of-the-line tillage-loader-choring tractor, you can have it with a high platform 1490 or 1690

case

BIG TRADE IN ALLOWANCES ARE WAITING FOR YOU

Get All You Can Get...
Get A New case 43 HP Diesel Tractor
Loaded With Extras
No Interest OR Payments till May 1-84
OR
8.8 Financing For 48 Months At Only $11,500
OR Cash Discount of Additional $650



Get All You Can Get

Serial # 11036440

Get This: A Case Exclusive Heavy Duty Main Frame

Supporting front axle (Does not use engine block as part of frame)

• 7:50x16 Front Tires • 14.9x28 Rear Tires • Independent 540 R.P.M. PTO • Heavy Duty Cat I & II 3 pt. Hitch • 2 Double Acting Hydraulic Remotes Outlets • 4 Way Flashers and Turn Signals on Front and Rear Wheel of Each Fender - Remember

Cash Discount Price Is Only **$10,850**

case

Super efficiency makes the Case 2090 a super performer

2090 4WD S/N 09919358
Cab, Air, Heat - 12 Speed Power Shift - 20.8x38 Rear Tires - 16.9x28 Front Tires

PRICE **$33,900.00**

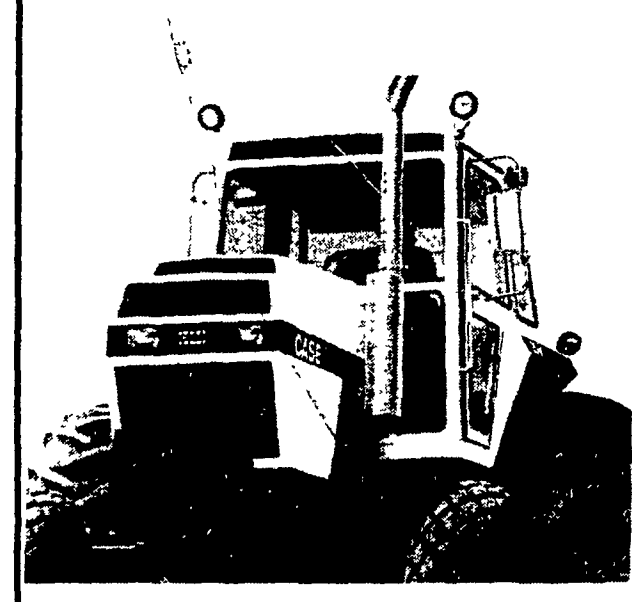
with 8.8 financing or waiver to May 1, 1984 OR take additional $1900.00 off price for cash deal.

Case 2290 challenger in the 129 hp

2290 S/N 09916516 Demo 120 Hrs. Cab, Air, Heat - 12 Speed Power Shift 15 front wts. 18.4x38 rear tires - 11.00x16 front tires - New Warranty

Price **$26,900.00**

with 8.8 financing or waiver to May 1, 1984 or take additional $2,100.00 off price for cash deal.



case

Case 2590

S/N 09919735 180 H.P. 20.8x42 Rear Tires - Diamond Tread Front Cab, Air, Heat - 1000 RPM

Price **$45,825.00**

with 8.8% financing or waiver till May 1, 1984 OR Take additional $2700.00 off price for cash deal.

BINKLEY & HURST BROS., INC.

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Check these good buys on new and used equipment

SPEED KING AUGER TRANSPORTS
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FLEXI-BOOT HOPPER
8x46 PTO
Reg. $2,071
less 15%
SALE
$1760
Ready to be picked up now

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BEAT THE HEAT
PLAY IN THE SHADE
WITH QUALITY
CASE TOYS
10% OFF ALL TOYS IN STOCK
Offer good through July 30th
For The Children:
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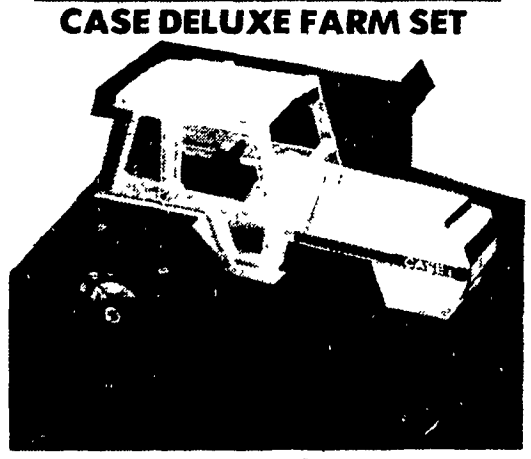
- ★ Scale Model Tractors
- ★ Farm Toy Sets

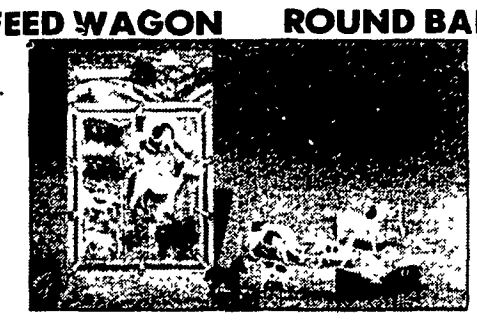
CASE DELUXE FARM SET



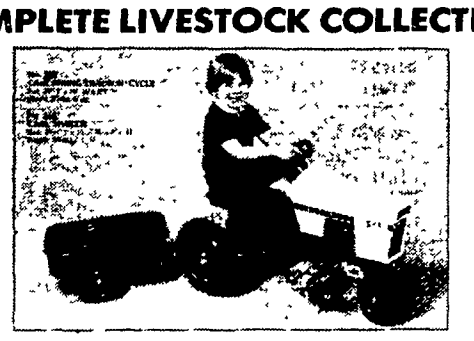
CASE TRACTOR

GRAVITY FEED WAGON

CASE ROUND BALER



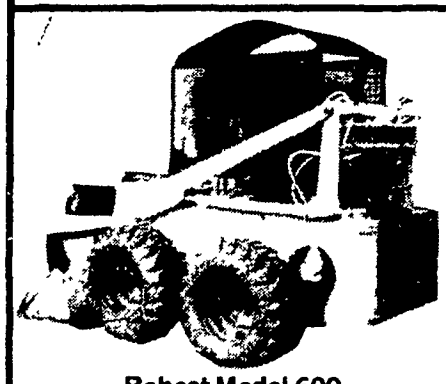
COMPLETE LIVESTOCK COLLECTION



CASE RIDING TRACTOR/CYCLE
CASE TRAILER

USED TRACTOR TIRES
7.50x16 6 Ply Front Tractor
18.4x38 30% Tread Left
13.6x28 20% Tread Left
20.8x38 15% Tread Left

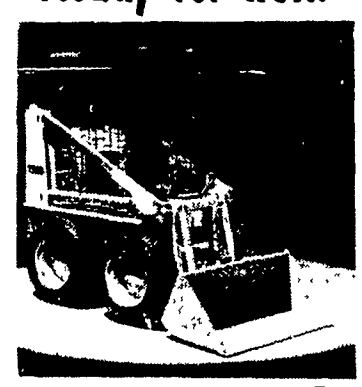
Good Used 1977 Case 1830 Uniloader. Approx. 1033 Hrs. 7.00x15 tires, 60" wide bucket and manure fork
ONLY **$6,900**



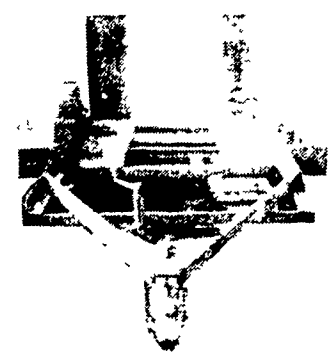
Bobcat Model 600 variable speed, rebuilt engine, Good Rubber
Reduced to **$3,380**

HOUGH GOOD USED TOW MOTOR PRICE REDUCED
Rear wheel steer, 30" pallet forks, engine rebuilt 2 years ago, 4½ ft. lift height.
~~$3600~~
~~$2680~~
ONLY **$1,960**

Ready for work



Good Used Case 1816B Uniloader
1978 Model 44" Bucket, Narrow tires
Serial #9837766
Only 886 approx. hrs.
ONLY **$3,600.00**



Like New - Zimmerman tandem axle trailer with Surge Brakes, Ramps, 68" inside bed width
$1850.00

Like New AC Model 2500 12 Ft. Disc, Rock Flex Hanger, Double Offset Cut Out Front, Smooth Rear

JD 22 Ft. Model 220 Center Fold Disc 22" Blades w/Cover Disks 9" Spacing

Brillion 12½' Field Cultivator w/Midwest Harrow Buster Bar

Bush Hog Model 1439 18' w/Hy Wing Fold 9" Front 7½ Rear Spacing-New 22" Blade

JD Model 110 13'10" Transport Disk w/New Blades

AC 19' Manuel Wing Fold 20"-21" Blades

Rhino 131 12'11" Transport Disk w/New Blades On Front

Case Model 100 Forage Blower

12 Ton Tandem Gear w/Quick Hitch

Case 35 Ft. Bale Elevator With Corn Drag Attachment

Smoker 36 Ft. Bale Elevator

McCurdy Corn Drag With Motor

Owatonna Grinder & Mixer

John Deere Trailer Sprayer, Stainless Steel, 200 Gal. Tank With 27 Ft. Boom

Spray Rite Sprayer, 200 Gal. Tank, 3 pt., 2 Electric Spinner Centrifugal Pump

Dunham 8 ft. Cultimulcher

3 Bottom Trailer Plow

New 3 Pt. 8 Ft. Scraper Blade $348

Used 6 ft. Scraper Blade 3 pt., $189

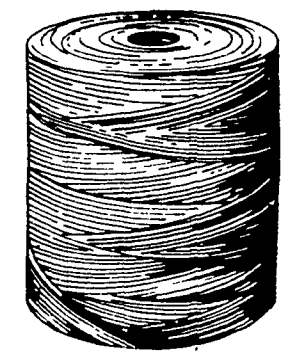
MF 3 pt. 4-16 Trip Plow w/Trash Boards

IH Model 401 4 Section Spring Harrow

POTATO DIGGING TIME IS HERE
BUY NOW - GET 10% OFF
DIG YOUR POTATOES THE EASY WAY!
They Do Work!
The 3 PT. HITCH, 1 ROW
POTATO PLOW
HEAVY ANGLE TOW BAR
Features:
- FRAME - Welded Con struction
- SHANK 1"x4"
- HITCH - Standard Category 1
- BUSHER SHAPE

$97.85
COMPLETE LESS 10%
IN STOCK

Clover 9000 Baler Twine in Stock



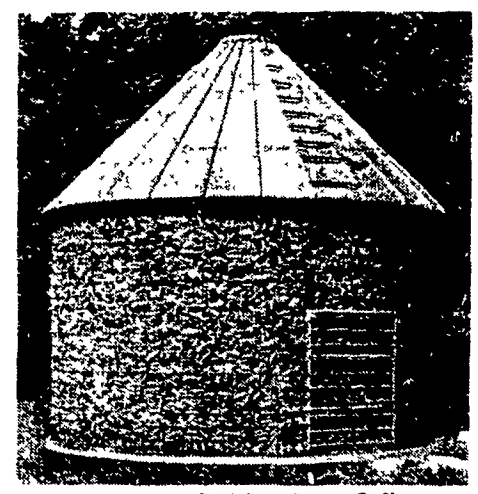
19.95
also available
20,000 ft. plastic for round balers 23.00

— NOTICE —
IRRIGATION PUMP LIKE NEW
Axle irrigation pump
1000 RPM 1500 GPM Model 60 FR2
$2480

NEW
HARVEST HANDLER
16 Ft. Utility Portable Elevator
Light Weight Aluminum

— NOTICE —
We have in stock 1 set of good used axle duals for 3 7/8" axle. Will fit Case 1270, 1370 or 1570 with 3 7/8" axle.

BEHLEN CORN CRIBS



Did You Know Behlen Corn Cribs are No. 4 gauge, which is heavier than most other brands and helps to prevent bulging of sides.

FIRST COME FIRST SERVE
on a limited supply of corn cribs at old prices

- Model FXL-15 865 Bushel plus extra capacity in roof area
- Model-EL - 101085 bushels plus extra capacity in roof area
- Model-EXL-15 1515 bushels plus extra capacity in roof area

BINKLEY & HURST BROS., INC.
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Adams Industrial Machinery, Inc.
Woodworking & Metalworking Machinery Bought & Sold
717-632-3443
Adams County

FARM EQUIPMENT

Cylinder Head Rebuilding
Crack Repair Work
Pick Up & Delivery
SPRING GARDEN REPAIR SHOP
Box 204, R.D. 1
Kinzer, PA 17535

USED TRACTORS

- '67 JD 4020 diesel, wide front
- '64 JD 4020 Diesel, wide front
- (1) '78 4240 cab, quad range, transmission, 18.4x38 tires, low hours
- '76 JD 8630, 4WD w/dual 30.5x32 - 24.5x32 dual tires, 3765 hrs., nice condition
- '68 JD 5020 With Duals
- '75 JD 4430, cab, air, synchro transmission w/creeper gear & dual 18.4x38 tires
- '59 AC D17 Diesel
- '69 Oliver 1850 Diesel
- TO-30 Ferguson
- 8-N Ford
- Kubota 245 tractor w/turf tires & 5' belly mower

CORN PLANTERS

- '82 AC Model 333, 15-20" Row, No-Till Bean Planter, Dry Fert., Insecticides
- JD 7000 8-30 Dry Fert. No Till Coulters Insecticides, Monitor
- IH 6-30 air planter
- JD 1250 plateless

USED CHISEL PLOWS

- IH 13', 3 Pt.
- Graber 26" Flex

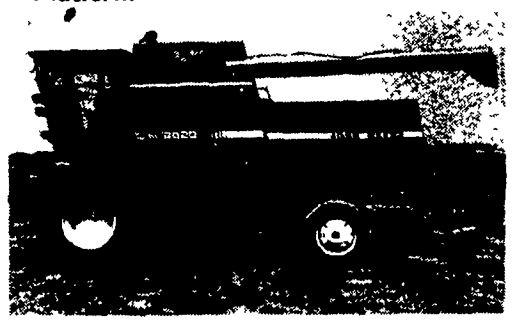
USED PLOWS

- JD F145 - 5-16 Semi Plow
- JD F145 - 5-16 Semi Plow w/harrow attachmant

USED COMBINES

Waiver of Interest till May 1, 1984

- '72 JD 4400 - 14 Ft. Platform
- '75 JD 6600 Rotary Screen, 15 Ft. Platform
- '71 JD 7700 - 220 Flex Platform
- '74 JD 7700 - Rotary Screen, Mud Hog Drive, 16 Ft. Platform
- '79 JD 7720 - Mud Hog Drive, 216 Platform
- 68 JD 95 Diesel, Corn-Bean Special w/Intermediate Feeder House, 14' Platform



- '79 JD 8820, 843 corn head, 220 flexible cutter bar

'81 JD 8820 4 wheel drive, factory duals, 1100 hrs., w/1243 corn head & 220 flex cutter bar, exc. shape

CORN HEADS

Good Selection of John Deere
343-443-444-643 Cornheads

MISCELLANEOUS EQUIP.

- One Woods 10' offset rotary mower
- JD 653 row crop bean head
- JD RG4 cultivator
- JD 27 flail shredder
- Brillion 3 pt. 4 row cultivator
- JD BWA 14' Disc Harrow
- M&W 450 grain dryer, PTO dry
- JD 210 14' disc harrow
- JD 38 Harvester w/2 RW Head
- JD 38 Harvester, Electric Controls, w/2 RW Head, 5½' Pickup Attachment
- JD RG8 Cultivator, 8-30" Rows
- JD 1210 Grain Cart 400 Bushel

W.N. COOPER & SON, INC.
Morgnec Rd. Rt. 291
Chestertown, MD
301-778-3464

TRACTORS AND EQUIP. JUST PURCHASED (New A.C. 8050 P.S. w/radial tires, used JD 4440 C.A., P.S., looks like new. Farmall 86 CA, 20x38 tires, clean. Used AC 7060 (SOLD) cab and air; JD 4630 cab, air P.S. w/front whl. drive; JD 2020D (SOLD) w/Hi & Lo. Farmall 766 original; Ford 4000 w/loader; Ford 640, MF 300 diesel combine w/cab and air grain and 3 row C.H. (nice); NI 325 picker w/12 roll bed; N.I. 324 picker w/12 roll bed; NI 279 cut/ditioner; JD 310 Disk, like new; 15 ft. (SOLD) bat wing mower) FROM 5 FARMS Farmall 1566 C.A. w/20:8x38 factory duals is in field working for sale field ready, Case 1370 C.A. PS - factory duals and full wts., field ready. JD 4010 D.W.F. Dual Hydraulic, AC, 7010 C.A., P.S., 20:8x38 tires, full wts., light package looks like new, JD 4430 C.A. Q.R. Used JD 4640 C.A., P.S. w/duals. JD 5020 nice original w/dual wheels. Farmall 966 original for 9800. Farmall 504 original w/P.S. and 3 pt. Int. 674 w/loader. Oliver 880 W.F. fully equip. JD 4020 D.W.F., P.S. Dual Hydraulic White 4-150-4 Wheel drive, fully equip. for $12,500.00. JD 4010 gas, 4020, 2630 w/146 loader, JD 2840, JD 430 utility w/loader; JD 60; Farmall 1086, 1066 w/cab & air $12,800. Int. 444 utility gas, w/P.S. for $3850. Farmall 1066 for $9950. Farmall 1586 C.A. w/20x38 duals used 1200 hrs. extra nice, Farmall 656 gas. 706 gas, Case D.B., 990

Hay eq. just traded, used NH 320 baler, Rakes, new NH 256, MC 9E Rotary Scythe.

New Holland 1034 Auto-Bale Wagon used 3 yrs. NH 1010 auto bale wagon 76 bale cap. used J.D. 3960 Harvester.

18 ft. hay bale wagon on 8 ton running gear.

(TRACTORS AND EQUIPMENT) Just Bought. John Deere used 2940 (SOLD) w/R.G. like new, 3020 Tri D. JD 4020D W.F., D.L. and 2 values w/cab. New Ford 7600 w/front whl. drive, JD 4020D W.F. P.S. 2640, Farmalls 1586 4 post R.G. w/duals, 1086 w/cab, 886 w/cab, like new; 1206 extra nice, 756D W.F. original, Int. 674 Utility D. N.H. 363 tank spreader 1 yr. old. CHISEL PLOWS- new Ford 13-15-17 ft. 3 pt. w/gauge whls. HAYBINES- (new) Int. 1190 List $8900. Our Price $6450. only 1 left. New Gehl 1090 for $4850. New NI 272 cut/ditioner- $3450; Used NH 489-$4000; Used NH 489-$3875; Used NH 477 used 85 acres, like new N.H., 479. Used JD 1209-$2475; New & used Grim 4 star hay tedders.

(Just Traded) N.I. 702 uni w/729A sheller and 743 3 row Q.A. corn head, real nice and field ready.

New AC 7010 w/20 sp. trans., Farmall 686D, MF 1805 4 whl. drive fully eq. for $16,500. White 4-180 4-whl. drive, fully eq. $16,500. Used 966-1 owner original, 1972 JD 4020, 3020 S.C. power shift, JD 4020 S.C. w/cab, 1968 JD 4020. Used Case 2090, MF 1135 w/cab, Ford 3000D. Farmall 350 w/P.S. and F.H., Farmall 450 gas PS and F.H., Ford 6000 Commander D, comp. rebuilt.

Balers (new), NH 315 w/#75 thrower for $9300. NH 280 w/hydraulic tension and thrower in field working. New Idea #456 round baler, (new), NI 404 wheel rakes $985.

(Combines on our lot)

1977 JD 4400 Dsl. CA real nice like new; JD 8820 fully eq. w/4 whl drive and dual wheels used 450 hrs. like new. New JD 4420 fully equipt. 443 C.H. New Holland TR 85 w/grain and 6 row C.H. like new. Int. 1460 axel flo fully eq. w/both heads IH 715 w/German motor used 400 hrs. like new. 1975 JD 6600D rotary screen, good cond. 1976 Int. 715D, w/air & 13 ft. grain, field ready, never used in corn, 1977 Gleaner L2 hydro w/6 row C.H. 1976 Gleaner FD w/air and both heads (1 local owner); 1976 Gleaner KKS cab & air w/grain, 1976 Int. 915 grain head $19,900, 1979 MF 550D, excel. w/grain and corn heads. 1975-MF 510 hydra. w/grain and corn.

Used 1980 JD 8820 fully eq. w/843 corn head real nice.

MF 510D w/cab, Quick Tach grain for $6950. Case 960 w/cab and grain, real nice.

1968 Gleaner CII diesel w/cab and 4 row C.H., JD 7700 D w/grain & corn head.

1969 JD 55 sq. back corn special w/cab and 2 heads; Int 715 gas w/cab, 810 grain Int. 810 13 ft. floating cutter bar.

Late model Int. 303 w/cab, 1972 Gleaner F w/grain & C.H.

JD 6600D combine w/flex grain and C.H., AC 90 pull combine.

MF 410D w/Q.T. grain, J.D. 40 sq. back w/10' grain.

NI 702D w/cab $6200. NI 702 w/729 A sheller.

JUST TRADED- used Int. 3588 2+2 Int. 986 w/cab, 886 w/cab, 1066, Farmall M w/NI 319 mtd. picker. (Harvesters) NH 890 w/3 row 30" C.H. 2 row snapperhead and pickup head. JD 243 snapper head. JD 7000 4 row planter. NH 276 Baler (SOLD) w/thrower, Forage Wagons.

NH #8 Tandem Axle, JD 216 - tandem axle. Lamco Forage Wagon- 18 ft. Hay wagons w/8 ton running gears. NI 325 picker w/12 roll bed, JD 237 mtd. picker and sheller.

Just Purchased (new) 2 NI 323 cornpickers at old prices. (new) NI 272 cutditioner.

Used Fahr rotary 7 ft. haybine. Used 14 ft. (SOLD) packer. JD 340 12 ft. offset disc, Glenco SS9 Soil Saver, JD 210 14 ft. Disc, JD B 16DD w/grass seed drill, Glenco SS13 Hydl. fold Soil Saver, Hesston #30 Stakhand.

TRACTORS & EQUIP. Farmall 1566 w/cab and duals, Used White 2-105 w/roll guard.

New John Deeres 4240 cab & air Q.R. for $29,900; New JD 4440 C.A. QR w/radial tires. Six real nice balers, NH 851 Round Baler (nice); JD 500 Round Baler; Hawk Built round baler.

3 used NH baler w/throwers #280, 269, 268.

Corn Heads JD 643, 444, 343, 343, 443, 435N, 313 for 45C, 334, 235, Massey Ferguson 1144 like new, 63, 43, 44, 24, 222, 422, Gleaner L438, F430, F438, K238, F335, F330, M430, K330, Int. 863, 864, 843, 743, 227, NI 4 row 40" heads, Case 4 row 40", MF 44 & 43 Lo Profile, Int. 6 row, 30" for 503, NH 4 row 38" C.H. New JD 444 $7350, used White 706N C.H. NI 738 and 728 4 row 30"

(New Farmalls) 5088 fully eq., 3688 fully eq.

(Used Farmalls) 986 w/cab, 686 nice. 706 gas, 806 diesel w/cab original- Nice. 1206 real nice, used JD 4230 w/R.G. and creeper gear, 1966-4020. We have 6 JD 4020 side console diesels. JD 2440 w/R.G., JD 2640, 1970 JD 5020, 4010D WF w/dual hydraulic, Ford TW20 w/cab w/220 hrs., damaged, give us an offer, 1972 JD 4020D, WF. JDA w/P.S. & loader. Farmall H, Ferguson 35 original.

TRACTORS AND EQUIP. New NI 324 picker w/super sheller list $15,390. Special $8,475. New NI 325 picker w/super sheller, Farmall 706 w/310 German D w/cab, JD 2520D, MF 1135 w/R.G. and dual wheels, MF 1105 w/cab, real nice, Int. 656 utility Hydro D. NH 890 2 row snapper head. JD narrow 30" 2 row crop head, like new. Used N.H. 354 Grinder Mixer, like new.

NI 325 pickup w/12 roll bed used 4 yrs.

TRACTORS 1977 JD 4230 cab, air, quad, real nice. JD 4320, Farmall used 986 cab and air, 1566 cab and air w/new T.A., Farmall 544 gas W.F. Farmall 706D WF & 3 pt.; NI 324 picker w/super sheller used 80 acres.

JD 4020 W.F. power shift, good tires ; Case 1070 P.S. $6975; JD 4010 Tri D, Farmall 766, 1 Case 930 Standard, New Holland 770 w/2 row 30" C.H. NH 890 Harvester w/2 heads, Deutz 9006.

CULTIVATORS - New Case 3 pt. 8 row Hydro fold. JD 4 row & JD 6 row rear.

CORN PICKERS - Used N.I. 325 w/12 roll bed current moded. Used (2) N.I. 324 w/12 roll bed (325 N. w/sheller), NI 3 row 30" picker w/super sheller, New Idea shellers and Super shellers, N.I. 2 row 30" picker w/grinder. Int. 234 w/12 roll bed. NI 319 mtd. picker, JD 300 w/2 or 3 row C.H. Used NI 323, 324, #10.

JD 4020 w/58 Loader, JD 4320 w/cab.

Farmall - 1568 - V8 w/cab & air used 1000 hrs., 1566 w/cab, 1466 w/cab. 886 w/cab, 800 hrs., like new. 856D nice, Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell. cond.; Farmall 460 Gas w/F.H., Farmall 756 gas, Hi Crop- 656 diesel, 756, Cub Cadets 1650, 1450, JD 300, 210, 112, Farmall cub w/mowers.

Cub 154 Lo-Boy.

HARVESTERS. N.H. 770 w/2 row, Used Int. 720 - 2 row. NH Super 717 1 row, J.D. 38 Chopper w/2 row, Fox 2 row snapper head. NH 770 1 row snapper C.H.

Gehl 400 w/2 row snapper head W.N. and pickup head, Fox 2 row 30" Silage Head, JD 1 row snapper head for 38 & 3800.

ALLIS CHALMERS AC 7060 cab (SOLD)& air, AC 185 w/turbo. 7040 w/cab, power shift like new, low hrs., 210 w/new 20.8x38 tires, AC H3 Crawler w/blade and winch.

JOHN DEERE Used JD 4030, 5020 tractor puller.

2 JD 4 wheel drives 8630 fully eq. w/duals; 7520 fully eq. w/duals.

JD 4010 LP Gas (nice) $3750.

FARMALLS: used 1086 w/cab, air, 1 owner-looks like new, 20x38 tires for $19,500, 1066 red cab & air, Used 686 w/cab & air, 1206 w/cab, 806 w/3 pt. & 38" wheels, Farmall 656 Diesel & 656 gas, Farmall hydro 70 w/w.f. and 3 pt., 826 hydro D nice. Farmall 400 gas w/P.S. F.H.

New White 2-65 w/front whl. drive and new 1730 loader, list $29,000.

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New White 2-105 w/cab $22,850.

MASSEY FERGUSON - 2805 24 spd. w/duals nice, 2 MF 1155 w/C.A. M.P., MF 1130 for $6250. MF 165D.

(Case) New 2090 Cab & Air, power shift. Case 1030D for $5700. Case 830 W.F. and 3 pt. Case D.B. 1200 for $3900. D.B. 995D, Oliver 1950T w/cab, 2050, 1855 w/20:8 tires 1800, 1850 w/cab, 1855 w/dual wheels, Ford 3000D, MM Vista 1000 w/cab and loader, MM S670 diesel.

JD 2510 gas.

N.I. 702 Uni tractors w/ combines & 729A and 729 Uni shellsers w-3 & 4 row 30" and 40" heads. Used JD 13 to 15 ft. grain heads

IND. EQUIPMENT - Int. 500E crawler loader w/270 hrs., like new, JD 555 Loader. Int. 510 4 whl. drive payloader used 500 hrs. like new. Cat 933 crawler loader.

AC 600-21 ft. forklift.

Int. 3400D. L&B Howard 3 pt. backhoe, Long 1199A-3 pt. Backhoe like new $3850.

Ford 340 skid loader.

TRACTORS W/LOADERS - JD 4020 W.F. w/58L.

Mechanics Specials.

Case 1030 Needs Trans. work. Case 1410 motor. Farmall 706 gas needs trans work.

PLANTERS JD 7000 six row w/fert. fill, plateless, inst. w/minimum till & monitor, (new) White 5100 4 row planter w/monitor for $6850.00, JD 1460 6 row no-til liquid plateless Inst. - $1975, JD 6 row conservation inst. fert. fill, population monitor and acre fully equipped. Used White 5400 4 row air, w/dry, Inst. no til and monitor for $2000.

JD 444 corn heads from $2450 and up.

Cabs for JD and Int. Tractors.

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JD B grain drill 14x7 w/grass seed $575, Farmall 560 w/Int. 234 mtd. picker, $3775.00.

Planters - Oliver 6 row no til w/dry fert., inst., fert. fill and population monitor $2875. pick-up heads for NH 770, 717, Miller 12 ft. offset disk, JD Disks #210 - 12x14 ft. New Westfield grain augers 41 ft. 8" KD=$1395, 56 ft. 8" KD=1995. Used Manure spreaders - NI 214 nice, NH 510 (SOLD), NI 14A, JD 54, NH 346 tank spreader, 2-Int. 200 ground drive, exc., NH 27 & 28 Blowers, Kawannee 12 ft. roller harrow, good.

H.N. 36 & 33 Flail choppers.

PLOWS - JD 2500 6x sp. reset, JD 5x hyd. Int. #700 5X auto reset, fully eq., White 5x auto reset, 2 rollover plows - Int. #140 - 4x18, Oliver 4x16 rollover plows, Chisel Plows, JD 10 ft. pull type, Brillion 10, 12, 13 ft. 3 pt. Chisel Plows. Brady 10 ft. chisel plow Rockland rock picker. New Johnson loader.

Brillion 3 pt. 5 Shank Sub Soiler, NI and JD wheel rakes, 2 Used Gravity Bins on running gears.

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JD Disks- TW 12 ft. heavy disk; White 252 - Dual wheel disk. JD 65 & 66 blower. Woods 4 row stalk shredder.

Used JD 400 15 ft. rotary hoes, Kawanee 22 ft. Wing Disk, Int. #510 24x7 DD grain drill-nice.

Int. 510 18x7 S.D. w/grass seed.

JD 8300 21x7 DD grain drill.

2 Ontario grain drills on steel wheels w/disc openers nice. NH 268 baler w/thrower, 2 Ford 3 x 3 pt. plows.

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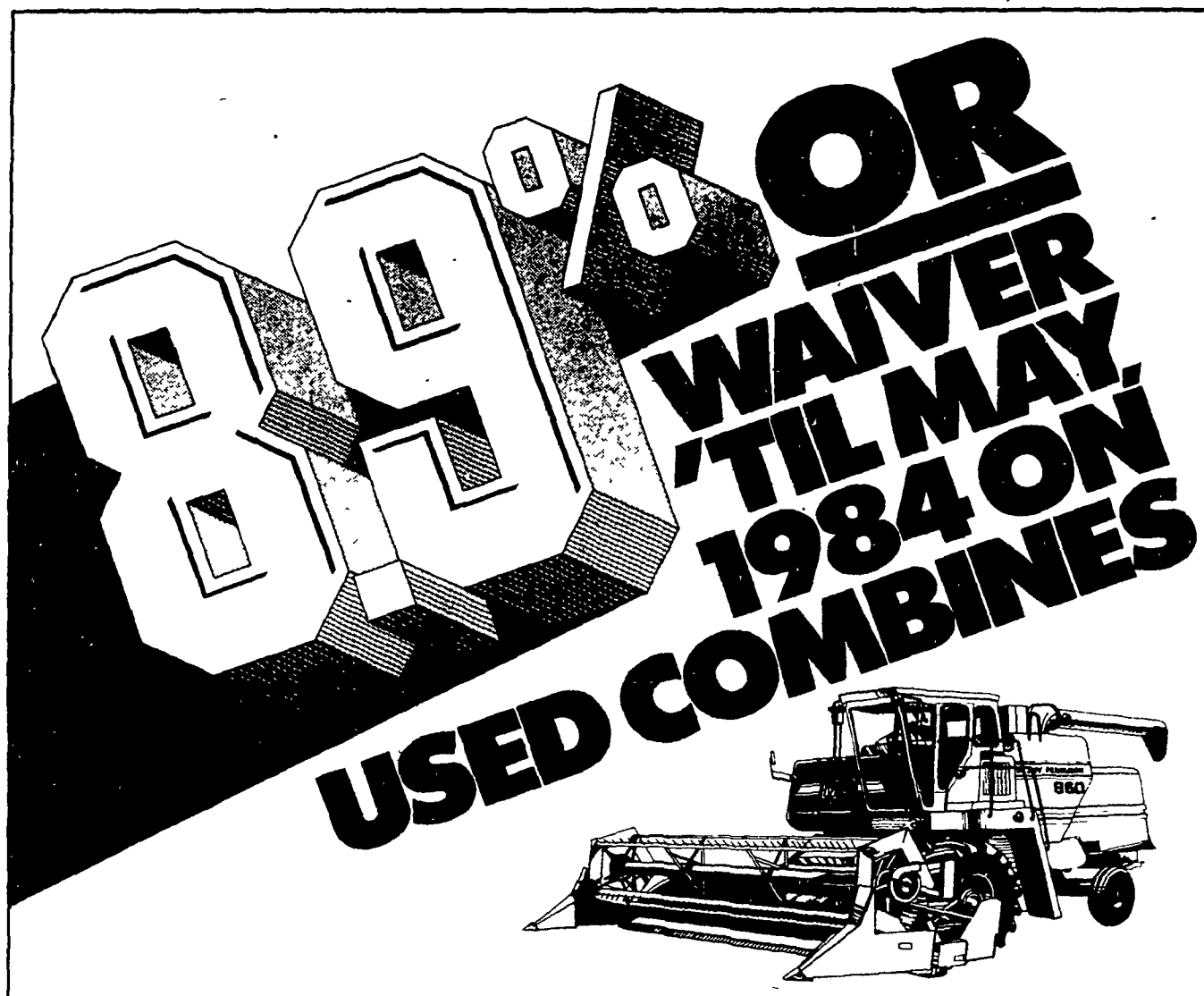

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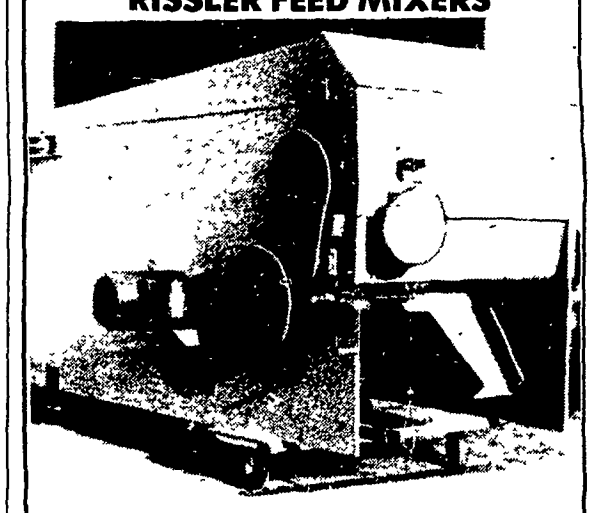

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(3) Mack 20 Ton Rock Trucks. . . . . Call

MISC. CONSTRUCTION
(40) Used hoe buckets . . . From $150
(25) Loader buckets . . . From $100
(30) Set forklift forks . . . . . From $300
(6) Winches. . . . . Call
Adams Grader . $2300
Mortor Mixer . . . $650
Hein Warner C12 Hydraulic Backhoe $6000
Wayne 984 Diesel Street Sweeper $8950
1 Ton Roller . . . $1000

TRAILERS
1983 2X 4 Ton . . . . . $1350 & $1600
1978 2X 6 Ton . $2650
1983 3X 9 Ton . $4400
1983 1X 2 Ton . $1150
1983 2X 12 Ton $5800
(2) 1977 Freuhauf - 40' Flats $5500
1978 Freuhauf - 42' Flat $7500
(2) 1979 Strick - 40' Flat $7000
28' Fifth Wheel - 2 Axle. $2000
1963 Gindy 40' Van $2500
1979 Fontaine 42' Drop Deck $9500

TRUCK TRACTOR
1974 Ford Louisville Diesel $6950

FORKLIFTS
Ford Marshall. . $6850
Int. 7000 - 21' $10,500
Int. 4500 - 21' $12,500
Clark - 6000 lb.. $2950

LOG SKIDDERS
JD 440A $9500

LONG WENGER'S INC.

251 SOUTH RACE STREET, MYERSTOWN, PA 17067
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NIGHTS, PHONE: 717-866-7147 or 717-273-9089

FINANCING AVAILABLE — TRADES WELCOME

FARMALL TRACTORS
154 w/Rotary Mower - As Is . $1950
706 w/Cab - Gas $5000
(2) 1256 w/Cab . . . . . Coming in
806D - WF - 3 pt. - Duals - Wts. - Turbo $7950
706D - TRY - 3 pt. $4650
Cub w/Fast Hitch $2450
674D - 1974 . . . . . $6950
460D - FH $2650
Cub w/Cult. $1850
706D - No PTO or Hitch $3450
15-30 - Antique $1750
130 w/FH & Cult. $3750
1066 w/Cab - 1973 . . . . . $10,950
1466 w/Cab - Bad TA $8500

MASSEY FERGUSON TRACTORS
1105 . . . . . $8450
175D $5850
180 - Gas $4850
40 w/Sickle Mower & Cab. . . $5950
165D $4950
135 Gas - PS - MP. $3950
20C w/Loader. $5950
135 Gas - Turf Special $3950
44 Special - Diesel $1350
1080 Diesel $5450

FORD
8700 Cab - Air - 1977 . . . . $13,950
6600 . . . . . $7950
2000 w/Mower - Nice $3950
600 w/Loader $3650
9000 . . . . . $6950
(3) 5000D $4450 & $5450 & $6450
(2) 6000 . . . . . Choice $2550
(4) Antique Fordsons . . . $800 & up
8N w/Loader. $2650
8600 - 1974 . . . . . $8950

CASE
VAC - Nice $1250
580 CK w/Loader & 3 pt. . . . $6950
(3) 930 Standard. . . . . From $2500
1270 w/Cab - P. Shift - Nice . $9850

"6" 4 WHEEL DRIVE TRACTORS From 65 HP to 200 HP
MF 1805 - Cab - Air - 3 pt PTO - Duals - Nice - 1500 Hrs. . . $16,450
Ford County 6 - 3 Pt PTO . . . $5950
Case 2470 - Cab - 3 Pt - PTO - 1973 . . . . . $14,950
MM AT4-1400 - 3 PT - PTO. . . . Call
Ford County 6 - 1124 - 1970 $8950
White - 4-150 . . . . . Coming in

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G w/Hyd. & 4 Tools $2500
WD45 w/Plow. $2000
(2) G w/Rotary Mower $1850
200 w/Cab - Nice $9450
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220 w/Cab $8950
190 Diesel $3950

OLIVER — DEUTZ
1950T - Over/Under. $7950
Deutz 10006 . . . . . $3950
Deutz 6006 - Nice $5950
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1855 . . . . . Coming in
(2) 1850 Diesels - As Is. $3950

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4620 - P. Shift - Nice $12,450
4320 ROPS - WTS. $11,950
4320 . . . . . $10,950
5010. . . . . $6350
4020 - Console - Nice $8950
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(2) 50 - Choice $1450
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4430 Cab - P. Shift - 1975. $16,450
4030 - Syncro - 1974 . . . . . $9850
2840 - Clean - 1978 . . . . . $11,950
4520 - Nice. $8950
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70D w/3 Point $2000
720 LP w/3 Point $2000
"G" $1450
60 w/NI 2x Picker. $3000
3020 Diesel $5450
3020 Diesel - Cab - Console P. Shift $8450

LONG
310C - New. $6450

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L245 w/Mower - 40 Hrs.. . . . $6495
L185 w/Mower $4950

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NH 890 . . From $4000
NH 880 . . From $1500
(4) NH Super 717 . . . . . From $1750
(2) JD 25 w/1 row . . . . . From $1650
JD 35 . . . From $1500
Gehl 800 w/2 x 30 . . . . . $6500
Fox . . . . . From $1000
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100 EXTRA HARVESTER HEADS PICKUPS - CUTTERBARS - CORN FOR ALL MAKES

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JD 336 w/Ejector $4500
NH Super 69 w/thrower. $1450
JD 410 Round Baler - Nice. . . . $5850
Hesston 5600 Round Baler - Nice. . . . $4850
Gehl 1500 Round Baler - Nice. . . . $4500
JD 24T $1000
(3) JD 14T. . $500 & up
(2) NH 66 . . . . . $795 & $895
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SICKLE MOWERS
(15) On Stock . . . . . All Price Ranges

GRINDER MIXERS
OMC - Nice $3850
NH 352. . . . . $3450

CHISEL PLOWS
Mohawk 12' 3 pt. $1500
7 Shank "V" Chisel $1500

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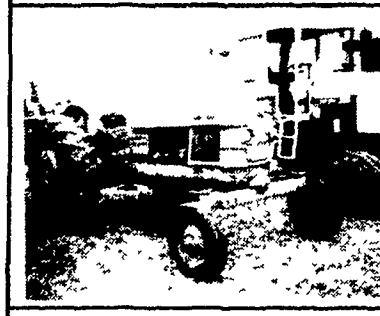
JD 7700 . . . . . $1250
JD 4400 . . . . . $1250
IH 815 w/Air . . . $1650
Gleaner E $875
Gleaner CII From $400
IH 403. . . . . $1000
MF 300 . . . . . $850
Case 660 . . . . . $600
IH 303. . . . . $650
NI Uni System . $1000
NH 975 . . . . . $850
IH 315. . . . . $950
New Gleaner E . $1250

TRACTOR CABS
(1) Used For AC 190XT $1000
(4) Used for JD 4020 . . . . . $500 to $1000
(1) Used for IH 06 & 56. . . . . $750
(1) Used for Ford 6000. . . . . $875
(1) Used for AC 180 . . . . . $1500
(1) New for Ford 5000-7000 $1800
(5) New for MF- 275 to 1155. . . . . $2000
(10) Used Rollbars . . . . . Call
New Cooler for Cab $500
(1) Used for IH 66. . . . . $1500
(1) Used for 4020 w/Air $1750



FORD 6000 DIESEL
CHOICE OF TWO
$2550 EACH

10 CORNPLANTERS 30 PLOWS
CALL

1976 MF 1805
195 HP,
1,500 Hrs.,
Cab, Air,
3 Pt. PTO, Duals
$16,450

COMBINE CORN HEADS
NARROW ROW
IH 833-743-733-429 -329-863-327
JD 643-443-434-334 -313-335-343
AC 630-430-330
Oliver 703N-531-541-704N
MF 63-43-33-321
NH 4x30 QT
Case 4x30-3x30
NI UNI - 3x30-4x30

WIDE ROW
IH 744-429-329-327-724-229-228-227-25-22-844
JD 434-334-234-210-205-10-344-244-444
AC 440-435-240-238
Oliver 544-531-522-512-
MF 44-24-422-322-222-22-20
NH 2x40
Case 4x40-2x40
NI UNI 3x40-2x40

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JD 4400 - Nice - Rotary Screen. $17,900
JD 45 SB w/2 Hds. $6950
MF Super 35. . . $4950
IH 82 Pull Type. $3500
JD 4400 . . . . . $6750
JD 45 SB . . $6950
Case 660 - Nice $6950

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Ford 9' $2000
Hesston PT7. . . $1950
(2) N.I. 279 Cutditioner - Nice $3500

STACK MOVERS
Hesston 10W & 30
JD 200

CORNSHELLERS
JD #6 . . . . . $1500
MM 1200 . . . . . $3800-$4500
(2)JD 43 - 3 Pt. . . . . $475 & $875
JD 43 - Pull. $875

DISC'S
3 Pt. - New & Used
Wheel Type From 8' to 24'
Offsets

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1 Row to 4 Row
Lots of Makes
And Models

NI UNI SYSTEMS
701 Tractor w/cab
727 Husking Bed
2x40 Cornhead
3x30 Cornhead
710 Combine Grainhead
3x30 Chopper Head
Pickup Head
High Moisture Throat
2x40 Chopper Head
3x40 Corn Head
760 Chopper
717 Combine

MANURE SPREADERS
NI - NH - IH Single Axle . . . . . $495 & Up
NH Tandem Axle. $2850
Badger Liquid Tank
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WAGONS
6-8-10-11-12 Ton Gears . . . . . $425 & Up
New Bale Bodies $595
New 16' Feeder Rack $595
Used 18' Feeder Rack & Gear $595
(6) Used Bin Wagons . . . $695 & Up
Self Unloading Wagons
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MISC. MACHINERY
Rotary Hoes
Lely 13' Roterra
4' to 10' Snow Plows
Lime Drills
Potato Plows
1X & 2X Potato Diggers
GT 270 Dryer . . $3500
Mc 600 Dryer . . $3500
(2) Gehl 72 Flail Choppers
JD 1500 Power Drill

CULTIMULCHERS
11'-12'

DUALS
New & Used
All Sizes

ELEVATORS
32' to 40' - $695 & Up

SNAPPER HEADS
NH 1x $1500
NH 2x30" w/Long Tongue. $3500
Fox 2x30 & 2x40 . . . . . $2350
JD 2x40 . . . . . $2450
Fox 3x $3500

NEW EQUIPMENT SPECIALS
- 6' 3 pt. blades $195
- 7' 3 pt. blades' $250
- 8' 3 pt. blades $350
- 6' 3 pt. Landscape boxes $475
- 6' 3 pt. disc's. $495
- 7' 3 pt. disc's. $695
- 3 pt. fert. seeders. . . . . $275 & $395
- 3 pt. boom poles . . . . . $50 & $100
- Round bale feeders. $145
- 3 pt. P.T.O. woodsaws $495
- 3 pt. 12" Post Hole digger $450
- 165 bu. gravity bins $475
- 210 bu. gravity bins $565
- 1 x 3 pt. plow. $295
- 2 x 3 pt. plow. $495
- 3 pt. bale mover $150
- 3 pt. potato plow $95
- 3 pt. subsoiler $150
- 3 pt. spike harrow. . . . . $500 & $600
- 6 ton wagon. $425
- 8 ton wagon w/goodies $575
- 10 ton wagon w/goodies $625
- 11 ton tandem w/goodies $950
- 12 ton wagon w/goodies $950
- 4' 3 pt. rotary mower $485
- 5' 3 pt. rotary mower $495
- 6' 3 pt. rotary mower $695
- 4' pull rotary mower $675
- 5' pull rotary mower $695
- 6' pull rotary mower $895
- 6' 3 pt. stone rake. $495
- 7' 3 pt. stone rake. $525
- 8' 3 pt. stone rake. $545
- Speedy 1200 bushel corn cribs. $895

USED PARTS — EAST COAST'S LARGEST

Tractors - Combines - Crawlers - Backhoes - Harvesters - Balers - Cornheads - Haybines - Pickers - Spreaders - Plus Other Items. Over 5000 Salvaged Pieces Since 1960.
We Handle The Most Complete Line To Be Found Anywhere.
Prompt Shipment - Save Time - Save Money.

WENGERS FARM MACHINERY, INC.

251 S. Race St. Myerstown, PA 17067
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Parts Calls Taken 7:30 A.M. To 5:00 P.M. Weekdays
7:30 A.M. To 12:00 Noon Saturdays

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We again have in stock gravity boxes, nice size for teams at last year's prices - $395.

Semi and liquid manure spreaders, uniform side spreading, ground drive, $1695 without auger, $1895 with auger. Order now for fall.

We also now make pit augers with hyd. or PTO drive. Very little maintenance and reasonably priced. All equipment guaranteed for 1 yr.

Also custom welding and sheet metal fabrication.

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Electronic Scales
Sales and Service
Retrofit existing feed wagons, grinders-mixers

AGTRON
Agricultural Electronics
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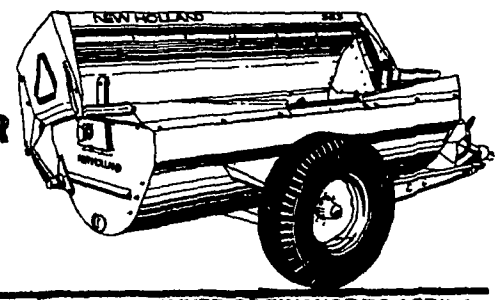
NEW EQUIPMENT IN STOCK

NEW HOLLAND MODEL 363 TANK SPREADER
$4,595



WHITE FARM EQUIPMENT

WHITE 2-55 Tractor
WHITE 2-65, 2&4 Wheel Drive
WHITE 2-75 Tractor
WHITE 2-85 Tractor
WHITE 2-88 Tractor
WHITE 2-105 Tractor
WHITE 2-110 Tractor
WHITE 2-135 Tractor
WHITE 543, 4 & 6R Planter, No Till
WHITE 5100, 4 & 6R Planter, No Till
WHITE 254 10' 4" Disc
WHITE 348 SAR Plow
WHITE 506 SAR Plow
WHITE 466 Chisel Plow
WHITE 285 Field Cultivator

WAIVER OF FINANCE TO APRIL 1 1984 WITH INTERIM PAYMENT OR...
3%, 6%, 9% APR FOR 12, 24, OR 36 MONTH RESPECTIVELY

SPERRY NEW HOLLAND

NH L425 Loader
NH 707, 718, 782, 892 Harvesters
NH 310, 311 & 315 Balers
NH 847 Round Baler
NH 80 Bale Mover
NH 488, 489 & 1495 Haybines
NH 256 & 258 Rakes
NH 38 Crop Chopper
NH 28 & 30 Blowers
NH No. 8 Forage Box
NH 513, 519, 679 Spreaders
NH 363 Tank Spreader
NH TR75 Combine

KUBOTA

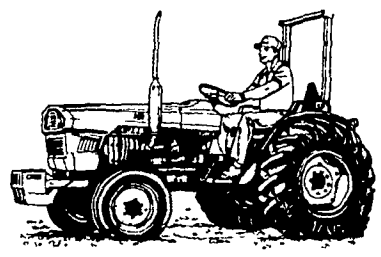
SPECIALS...

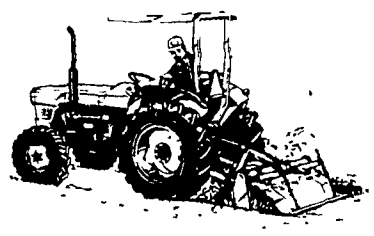
B-8200
4 Wheel Drive $5,500

L-235
4 Wheel Drive $5,800

L-305
4 Wheel Drive $8,500

L-345
4 Wheel Drive with Loader . $11,500





KUBOTA. We're looking for work.

bobcat 642 & 743

WOODS Division of Hesston Corporation

TYE No Till Drill

GLENCOE 7 Tooth Soil Saver

USED EQUIPMENT

HAYTOOLS
NH 268 Baler w/Thrower
NH 68 Baler w/Thrower
Oliver 620 Baler w/Thrower
NH 469 Haybine
Gehl 880 Mower Conditioner

FORAGE TOOLS
NH Super 717 w/1-Row
NH 707 3 pt. Harvester w/1-Row
JD 15A Crop Chopper

COMPACT TRACTORS
Kubota B6000 E w/Woods RM 59 Mower
Farmall Cub Lo-Boy

TRACTORS
Oliver 1755 w/Cab
MF 175 w/Loader

SPREADERS
NI 212 Spreader
NH 346 Tank Spreader, LH
NH 367 Tank Spreader, LH

TILLAGE - PLANTING
White 5400 Planter
JD 1240 4-Row w/Monitor
IHC 550 5-16 Plow
Oliver 348 3-16 CT Plow

NORMAN D. CLARK & SON

Honey Grove, PA 17035 - Phone 717-734-3682
Located 14 Miles South of Port Royal on Rt. 75

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OUR NEW SALESMAN,

CARL SULTZBAUGH,

HAS OUTSTANDING ROUND BALER.

HAS OUTSTANDING PRICE.
WILL DEMONSTRATE.
IH 2400 round baler
$9,550

C & W Bargain Corral New Tractors & Machines

884 diesel row crop, 18.4x30 rear tires, 73 HP	$19,900
584 diesel row crop, 16.9x30 rear tires, 52 HP	13,700
1190 mower conditioner, 9' cut, flotation tires	6,750
56 blower	2,550
5100 18x7 grain drill, double disc, fertilizer, grass seed	5,150
881 harvester w/2 row corn head and hay pickup	16,700
560 manure spreader, hydraulic endgate	5,575
720 5-18 auto. reset plow	7,575
720 4-18 auto. reset plow	6,650
730 adj. width plow, 4 furrow trip	5,200
730 adj. width plow, 4 furrow, auto. reset	6,275
4500 16' vibra shank field cultivator	2,850
475 disc harrow, 11'6" cut, 20" H.D. disks	4,275

WANTED: DEAD OR ALIVE
MOWER CONDITIONER BUYER
One Only 1190 9' Cut Mower Conditioner, Flotation Tires
$6,450

END OF SEASON SPECIAL
New 300 gallon Cagle trailer sprayer with mix and fill tank, direct drive pump
$2,750

LOCAL GROWN USED TRACTORS & EQUIPMENT

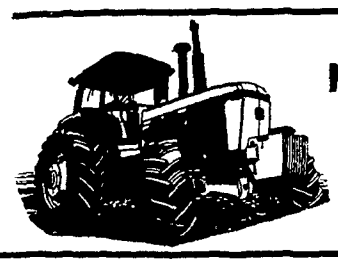
1066, cab, 1 owner, excellent	$16,500
240 Farmall new paint, good rubber	$2,500
Massey 255 diesel w Dunham quick tach loader, used 1150 hrs	13,000
JD 2030 D w loader 75 model	9,850
IH 886 cab & air	18,750
JD 2010 row crop	2,700
1066 Black stripe, cab exc cond	17,500
3200 skid steer loader	
JD 430 wide front	2,500
Farmall 686 D, one owner 1609 hrs	13,500
IH 37 baler w thrower	1,450
IH 47 baler w thrower	1,850
IH 430 baler w thrower	2,750
IH 37 baler	1,200
Papec blower	$650
IH 56 blower	1,800
IH 830 harvester w/2 R corn head	6,500
IH #93 combine	2,500
500 gallon Walsh sprayer	1,200
NH 880 harvester	3,700
D.R. Ellis 2 row transplanter	
Gleaner M 1974 model combine, diesel engine, cab, 13' platform with pickup reel & 4 row corn head, one owner	18,500
IH 400 four row planter, no-till	2,850
IH #56 four row double disc planter	1,850
IH 400 6 row planter, no-till	3,750
Athens model 131 13' HD disk harrow equipped with Buster Bar and 4" cylinder	5,650
JD 4-16 3 pt. hitch plow	
IH 700 5-16 auto reset plow	2,950
IH 2000 loader	1,350
IH #16 rake, one owner	1,350
IH #35 rake, 3 years old	1,875
IH 990 9' mower conditioner	
JD 3-16 trip beam trailer plow, exc	
Used lawn & garden tractors	$900 and up

We ship parts by UPS daily We specialize in TLC guaranteed service

C & W EQUIPMENT, INC.

260 York Rd., Carlisle, PA 17013
717-243-4419

JOHN DEERE DESIGN, DEPENDABILITY AND DEALERS MAKE THE DIFFERENCE



NEW JOHN DEERE 50 SERIES TRACTOR
4250 w/Caster/Action™, MF WD
P. Shift, Trans., Demo., Low Hours
CALL FOR SPECIAL PRICE

JOHN DEERE 4240 TRACTOR
Cab, Air, Duals,
Good Condition
$24,900

BONANZA

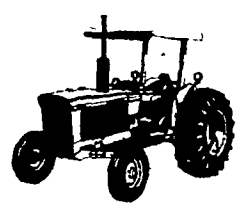
Looking for a good used tractor? See our selection and take advantage of finance charge waiver to March 1, 1984

If a good used tractor is what you've been looking for, then here's a deal you should look into.

Right now, if you purchase a used tractor over 40 hp from our lineup and finance it with John Deere, you'll pay no finance charges until March 1, 1984.* It's an economical way to get the extra horsepower you need this fall, and for the upcoming spring season.

In addition, a used tractor purchase this year could prove to be an even sounder management decision when you figure the tax savings you'll earn from investment tax credit (ITC) and depreciation. Add it all up — a good used tractor to streamline your operation, tax credits for 1983, AND pay no finance charges until March 1, 1984.

Stop in and see us today.**



* Availability of John Deere financing subject to approval of credit.
** Dealers contribution to this used equipment offer may affect customer price.

OUR SELECTION OF USED TRACTORS

JD 4240 SGB, Q/R, Dual Wheels
JD 2940 Dsl, TSS Hi-Lo Trans.
JD 2040 Dsl, P/A Whls, low hrs.
JD 2630 Dsl, Row crop util.
JD 4620 Dsl, P/S, Cab.
JD 3010 Dsl, WFE
JD 2510 Dsl
JD 2010 Gas, Row crop
JD "A"
JD "B"
WHITE 2-135 Cab, low hrs.
MF 1085 Dsl
MF 65 Dsl, row crop
MF 65 Dsl, Util. w/Farm Hand ldr.
MF 135 Gas, P/S, 3-pt, Hi-Lo, w/ldr.
FORD 3000 Gas
IHC Farmall A w/sickle bar mower
SATOH S550 Gas Tractor & Mower
DEUTZ 6807A Dsl., Cab, MF WD, AM-FM, tape

USED HAY & FORAGE TOOLS

JD 125 Forage Wagon, hi sides, 3rd btr, JD 1065 gear
NH #8 Forage Wagon, hi sides, roof, 3rd btr, JD 1275 gear
Oliver 520 w/ejector
IHC 430T
MF #3
NH S67 w/ejector
NH 268 Baler w/ejector
JD 5400 S-P Forage Harvester, cab w/air/htr.
JD 3800 Forage Harvester, 1000 pto, long tongue
JD 35 Forage Harvester
JD 12-14 Hydra Swing Mower Conditioner
JD 1209 Mower Conditioner
Hesston PT10 Mower Conditioner
JD 8' mower bar attach.
JD 640 hay rake
NI Uni 766 Hay Pick Up Att.
NI Uni 767 Forage Harvester - Parts Salvage
Massey Harris 82 SP Combine, w/12' Cut, Special Price $1500

JOHN DEERE RIDING MOWER

SUMMER SALE

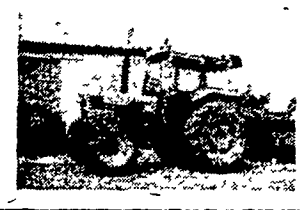
Save Work...
Save Money

A John Deere riding mower is an easy way to take the legwork out of lawn work. And if you take advantage of the summer sale coupon offer, you can save an additional $100 or $150.

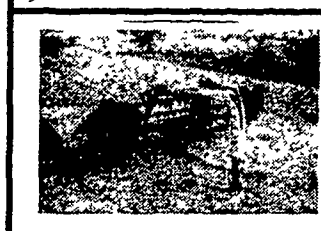
The $100 coupon applies to the 5-hp 65 Rider with 28-inch mower. The $150 coupon applies to the 8-hp 68 Rider, available in three models: with 30-inch mower and recoil or electric start, or with 34-inch mower and electric start. Availability is limited to current stock at participating dealers. So buy now and save both dollars and legwork.

CHECK THESE SPECIALS — CALL RIGHT AFTER 7 A.M. FOR INFORMATION & PRICE
NEW EQUIPMENT SPECIALS

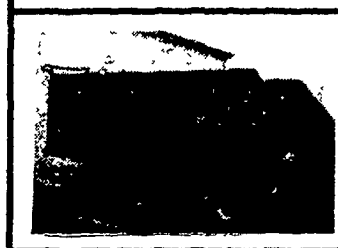
JOHN DEERE 2940 TRACTOR
TSS Trans. w/Hi-Lo,
Dual Outlets, 18.4-34
Good Condition **$17,900**



1981 DUETZ 6807A TRACTOR
Cab, MF WD, AM/FM
Priced at **$16,900**

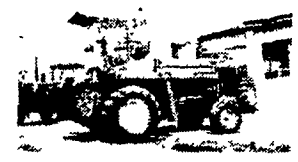


JOHN DEERE 640 RAKE
Completely Rebuilt
Priced at **$1,650**



JOHN DEERE 125 CHUCK WAGON
w/High Sides, 3rd Beater,
JD 1065 Wagon Gear
Good Condition **$2,650**

NEW HOLLAND #8 FORAGE WAGON
High Sides, 3rd Beater,
JD 1275 Wagon Gear
$3,500



JOHN DEERE 5400 S-P HARVESTER
Cab w/Air - Htr. 18.4-26,
8 P Drive T. 1100-16- 6P
Steering T. 212 HP, 1600 Hrs.
Excellent **$27,500**
Available w/3RN RC **$3,000**
3RW RC **$3,750**

This coupon worth $100 toward the purchase price of a new John Deere 65 Riding Mower or $150 toward the purchase price of a new John Deere 68 Riding Mower
Customer please fill in:

Name _____ (please print)
Address _____
Town _____ State _____ Zip _____
S/N _____

Customer: *Coupon void where prohibited by law Prices* subject to change without notice and may vary by dealer You are required to pay applicable sales tax on value of goods And you must fill in your name and address in places provided on this coupon Offer may be withdrawn on short notice by John Deere

Dealer please fill in:

Name _____ (please print)
Branch Code _____
C P Acct No _____ ML _____

Dealer: You are authorized to act as our agent for redemption of this coupon in accordance with the terms thereof Limit one coupon per rider Dealer must fill in name and account *number — presentation for redemption without such* compliance constitutes fraud Offer may be withdrawn on short notice by John Deere

COUPON MUST BE PRESENTED AT TIME OF PURCHASE. SELLING PRICE AND DISCOUNT MAY VARY BY DEALER. DEALER PARTICIPATING IN DISCOUNT.

JOHN DEERE

LANDIS BROS., INC.

1305 Manheim Pike, Lancaster, PA 17601
Phone -717-291-1046

JOHN DEERE

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

FORD AVCO NEW IDEA HESSTON

SPECIAL
New NI 323 Picker
New NI Manure Spreaders

USED EQUIPMENT

Oliver 1850 Tractor
Ford 5600 Tractor
MM U302 Tractor
Ford #101 3 x 14 Plow (Excell)
White 5100 4R Planter (Excellent)
JD 1250 6R Planter
Ford 12' Offset Disc Harrow
MM 4B Semi Mtd. Plow
Noble 25' Field Cultivator
Hesston 1014 Windrower
White 8700 SOLD mbine Dsl Hydro
White 8600 Combine, dsl hydro, air
NI 709 Uni 4WD w/838 husk unit
JD 24T Baler w/thrower
(2) JD 14T Balers
MF 120 Baler w/thrower
1068 Haybuster no-till drill (demo)
Fox 728 2R Corn Head

We are Your Certified Better-Bilt Dealer

STANLEY'S FARM SERVICE
RD Box 46
Klingerstown, PA
717-648-2088

Ford Tractors Equipment
SPERRY NEW HOLLAND

TRACTORS

Ford 8000
Ford 4600 Dsl. w/550 hrs.
Ford 3600 Dls. w/500 hrs.
Ford 8N
Ford 445 Backhoe Loader
Ford 545 Backhoe Loader
Ford 535 Tractor/Loader/Backhoe
Ford 4500 Backhoe Loader
IH 1466
Case DC
Massey Harris 44
Satoh 650 w/loader
(2) JD B
5000 Diesel SOS
900 SOS Diesel
900 SOS Gas

EQUIPMENT

NH 258 Rake
IH #14 Rake
Bearcat #72 Flail Chopper
NH #36 Flail Chopper
IH #27 Baler w/#10 Thrower
IH #46 Baler w/#10 Thrower
Ford 9 tooth Soil Saver
NH 1495 SP Haybine $8500
NH 516 sgl. btr. spreader
Gehl #55 Grinder-Mixer
Lawn & Garden Tractors w/Mowers & Snow Blowers

CHARLES S. SNYDER INC.
RD3 Tamaqua, PA 18252
Phone: 717-386-5945

NEW TRACTORS

JD 2950 MFHH
JD 4240
JD 4050
JD 4250
JD 4450
JD 2440
JD 4240 QR, SG Body $35,000
(2) JD 125 Skid Steer Loader, Dsl. 14 cu. ft. bucket 65" $15,000 ea. No Trade
JD 6620 Side Hill Combine

NEW MACHINERY

JD 445 Spreaders
JD 115 11' Disc
JD 315 13' Disc
JD 1326 Mower Conditioner
JD 660 Rakes w/rubber teeth
JD 3940 Fg Harvester Running Gears
JD 2600 5Bx18" Plow
JD 1250 Plow 3Bx16" $1800 N/T
JD 1250 Plow 4Bx16" $2450.95
JD 2700 6Bx18" Plow
JD 7000 Conservation Corn Planters 6R
JD 16x10 FF Drill $4000
JD 8300 18x7 FF Drill
JD 327 Baler w/ejector

USED MACHINERY

1-IHC 830 Fg. Harv. 1981 model, PU & 3 R.C. H $11,000
JD 6600 Combine, 13' grain head, 444 corn head $29,000
1981 White Combine 7300 w/704N 4 Row Corn Head $25,000
JD 400 Tractor Model 1981 w/60 mower $4,800
2-105 White Tractor $14,500
MF 175D Tractor w/loader $7,500
JD 90 Skid Steer Loader $7,500
(2) Gehl Wagons, Tandem Axle w/440 bu. McCurdy btm. $2,500 each

JOHN DEERE

WALTER'S SALES & SERVICE, INC.
RD 2 Box 49 Mifflinburg, Pa.
717-966-3778
JD Agricultural Dealer and CP

USED FARM EQUIPMENT

JD 4440 tractor, 145 hrs.
JD 4240, like new
JD 4430 w/duals
JD 2440 w/loader, 710 hrs.
JD L Tractor w/plow & cultivators
MF 205 Diesel Tractor, 325 hrs.
JD 1250 3x16 plow, like new
JD F125, 4x16, 3 pt. plow
12' Oliver transport harrow
JD F45A 5x16 semi-mount plow
JD 1450 5x16 semi-mtd. plow
Freeman loader for MF 135 tractor
Farmhand loader for JD 3010
JD 465 flail spreader, like new
JD 336 baler w/ejector
JD 24T w/ejector for parts, $475
JD 14T baler w/#2 ejector
Gehl 880 9' mower cond., $895
JD #9 sickle bar mower, 3 pt.
JD 567 6 wheel rake, like new
IH 56 corn planter w/disc openers
MM 32 blade transport disk harrow
JD 38 harvester
JD 494A Planter
White 5400 6 row N. no-till planter, 2895, as is
JD 8350 grain drill, dd openers, excell.
JD 8300 grain drill, dd openers
JD FB 13x7 grain drill
JD FB 17x7 grain drill
IH #10 12 disc drill
JD 506 3 pt. 5' rotary cutter
JD 444 corn head
JD 494 planter
JD 6620 sidehill combine w/15' flex platform and 6RN corn head
Badger Spreader

NEW FARM EQUIPMENT SPECIALS

JD 2440 Tractor — Call For Special
JD 410 Round Baler — Reduced Prices
JD Cash Rebate Available on all the above equipment
Please call for details

	L.P.	S.P.
JD 115 10' Disk Harrow	4533.00	3850.00
JD 950 Roller Harrow 12'.	6133.00	5250.00
JD 90 Skid Steer loader	10,633.00	8495.00
JD 146 loader	3576.00	2750.00
3 point scraper blades JD 115, 9'	1601.00	1225.00

PACE

VISA

NEUHAUS'ES INC.
John Deere Sales & Service
RD2, York, PA 17403
Phone - 717-428-1953

Sweigard Brothers

RD #3
Halifax, PA 17032
717-896-3414

FORD TRACTORS
New TW 20 w/cab, 4wd, air
New 7700 w/cab, air
New 6600

SPERRY NEW HOLLAND
NEW HOLLAND
New TR70 Combine w/cab, air, heater, w/cat. engine and lots of extras
13' flotation header and cutter bar, w/hume reel
962 N4 corn head
New NH harvesters - 707, 718, 782
New NH 892 w/metal detector
New L35 gas, L325, L555 diesel, skid loaders
New 353, 358 Grinder-Mixers
Used 516 Sgl. Btr. Manure Spreader

AVCO NEW IDEA **NEW IDEA**
NI 406 rake
NI 323 one row corn pickers
NI 213 & 244 Manure Spreaders
NI 3 pt. Hitch Fertz. Spreaders

New Glencoe 12'9" Finishing Harrow
Used JD 340 Disc Harrow

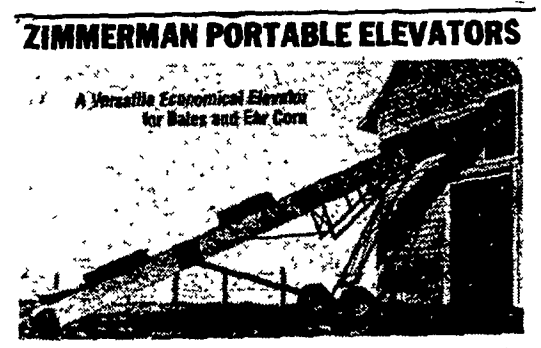
WISCONSIN ENGINES

Authorized Dealer
Sales and Service

AVCO VM Diesel

ADAPTABLE TO MOST APPLICATIONS
From 13HP to 200HP AIR COOLED

ZIMMERMAN PORTABLE ELEVATORS



WELL BALANCED, RUGGEDLY BUILT FOR MANY YEARS OF TROUBLE FREE SERVICE
28 Ft. ..... $1270 32 Ft. $1345
Also available every 4 ft.
36 to 48 ft.

USED TRACTORS

- AC 220 w/cab
- (2) Case 930 Comfort Kings
- IH 560 Diesel
- Case 1030 Comfort King

SALES & SERVICE
MILLER'S REPAIR

1 Mile North of Bird-in-Hand
8 Miles East of Lancaster
RD1, Bird-in-Hand, PA Ph: 717-656-6109

SUMMER SIZZLERS

NEW IDEA #603, 14'x4', 2 beater Case gear	JD #115 3 beater, roof 10 ton gear	NH #8 16'x6', 3 beater, roof, pintle apron on JD 12 ton tandem gear A1	GEHL 920, 3 beater roof, pintle apron, 12 ton tandem gear, A1
$895	$1800	$3900	$4500

NEW - Landoll Soil Conditioner 7 shank 8'9" cut $6100
NEW - Bush Hog 12' offset disk $6300
USED - 1845 G Uniloader $9900
USED - Case 1830 Uniloader, Excellent Condition $6500

USED EQUIPMENT

TRACTORS
'79 Case 1210 p.s.
AC 7080 Cab-Air-Heat
Case 1370 Cab-Air-Heat 24.5x32 Radio
Case 1090 18.4x38 (New) Power Shift
Case 1170 Cab-Heat 8 Spd. 20.8x38
Case 900 w/Pulley
Case 2090 Cab

LOADERS
Uni Loader Broom
1845 G

NEW IDEA
206 Spreaders
325/314 Picker Sheller
323 Pickers
214 Spreader
218 Spreader

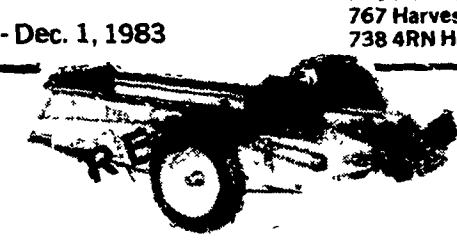
FORAGE
JD 65 Blower
Stauffer Forage Box
Fox HA Harvester
JD 3800 Harvester
NH 27 Blower
Hesston Blower
JD 115 Forage Box
Farmhand Rake

MISCELLANEOUS
Case 12' Disc Harrow
NH 371 Flail Spreader
Wetmore 878 Grinder Mixer
Bush Hog 12' disc

UNI-SYSTEM
702 G Power Unit
702 D Power Unit
710 Combine
743 N Head
767 Harvester
738 4RN Head

Waiver of Finance - Used Tractors - Dec. 1, 1983

206 GROUND DRIVE SPREADERS IN STOCK



A.L. HERR & BRO.

PARK AVE., QUARRYVILLE, PA 17566 PHONE: 717-786-3521

case NEW IDEA GEHL Gets into your system BUSH HOG

CHAMBERSBURG FARM SERVICE, INC.

975 S. Main St. Chambersburg, PA
(717) 264-3533 (717) 597-8811 (717) 532-8800

Badger · OMC · AVCO NEW IDEA

USED TRACTORS

Waiver of finance on used tractors till 9/1/83 with approved credit.

IH B
IH 826 w/ROPS
IH 340
IH 656 Dsl w/2000 Loader
IH 504 w/Loader, nice
IH 2500 Industrial Tractor w/Loader
IH 2500 Tractor/Backhoe Loader
IH 1586
IH 674 Tractor
IH 706 Tractor
IH 656 Gas Farmall Tractor
IH 200 Farmall
IH 756 Diesel Tractor
IH 2250 Loader
IH 460 Gas
IH 706 Dsl tractor w/310 Motor
IH 1066 Tractor w/cab, 2050 hrs.
JD 4010
JD 60
JD 70 Skid Loader
#10 Hydra-Mac Skid Loader
Hydro 100 Diesel Tractor w/2350 Loader
1976 Chevy C60 Truck w/18' Bed, 350 Engine, 57,000 Miles

HARVESTERS

Fox 546 Fg. Harvester
Fox 3300 w/2R Narrow Corn Head
Fox 249 Snapper Head
Fox 1000 Fg. Harvester
NH #818 Fg. Harvester
IH 650 Fg. Harv 2R
IH 555 Fg. Harvester
Brady 608 Flail Chopper
NH #36 Flail Chopper
IH #5 Flail Chopper
Papec Harvester w/2R Head & Pickup
NI #330 3RN picker

SPREADERS

NI 224 Manure Spreader
NI 218 Manure Spreader
NI 214 Manure Spreader
NI 213 Manure Spreader
NI 212 Manure Spreader
Hawk Bilt 205
Badger 3000 gal gal Liq. Tank Spreader
Clay 1500 gal. Vac Tank
NI 214 Flail Manure Spreader
Hawk Bilt 357 Spreader
Hawk Bilt 207 Spreader
IH 595 Spreader

COMING IN...

IH 1150 Grinder-Mixer
NI 330 3R Pull Picker
NI 325 2R Picker
Martin S-1666 Manure Spreader
IH 110 Forage Wagon
IH 650 Harvester
Kools KB 54 Blower

HAY EQUIPMENT

IH 440 Baler w/Thrower
IH 47 Baler w/Thrower
NI 279 9' Cut/dit!oner
IH 990 9' Windrower
IH 225 SP Windrower
Hesston 320 AP 9' Windrower
JD 5' Rotary Mower - Excellent
NH 27 Blower
IH 56 Blower
Oliver Rake
JD 640 Rake like new
IH 990 7' Windrower

TILLAGE EQUIPMENT

IH 710 4x16 Plow Reset
IH 720 5B 20" Plow
IH 700 5x16 reset Plow
IH 311 Plow
Oliver 3x14 3 pt Plow
Case 4x16 Reset Plow
JD 5x16 Reset Plow
Case 8' Disc Offset
IH 9A 9' Disc
IH 19B Disc
Kewanee 13'6" Wheel Disc
Athens 12'11" Disc, Like New
JD KBA 12' Disc
IH 53 4 Row Cultivator
Niemeyer Power Harrow

GRAIN DRILLS

IH #10 Grain Drill, nice
JD 13x7 Grain Drill
JD 17x7 Grain Drill

SPECIAL
NEW IH 425 BALER
w/THROWER
$6,180

WAGONS

JD 214 fg. wagon
Coby 14' wagon w/rear unload
VanDale 185 Mixer Wagon w/Scales
Coby 4000 Fg Wagon
Grove Fg Wagon w/7 Ton Gear
Grove 14' Fg. Wagon
Badger Fg Wagon w/Tandem Axle, Roof
NI 603 Fg. Wagon
Badger 16' Fg. Wagon
IH 110 Fg Wagon w/Tandem Axle

NEW IDEA UNI EQUIPMENT

705 Power Unit
840 Feeder House
818 Combine
767 Forage Harvester
713 Platform
744N 4 Row Corn Head
844W 4 Row Corn Head
770 Ear corn Adaptor
767 Forage Harvester
710 Combine
729 A Shelter
770 Feeder House
324 Picker

COMBINES

IH 915 Combine w/6R Corn Head
IH 715 Combine w/4R Corn Head
IH 205 Combine w/13' Platform
IH 843 4 Row N Corn Head
IH 76 Combine
IH 303 Combine w/13' Platform
Case 660 Self-Propelled Combine
Oliver #40 Self Propelled Combine

MISCELLANEOUS

3 pt. Stack Mover
Jamesway 60' Belt Feeder
KW Loader for IH 284
Boyhill 300 gal Sprayer
Hesston #10 Stacker
Better Bilt 12' Manure Pump
Badger 26' Conveyor
IH 2250 Loader
Demco 500 gal Sprayer

HERR & LEAMAN

Used Farm Equipment Sales & Service
10 miles S. of Lancaster along Rt. 222

1978 JD 6600 Diesel w/Hydro., Air Conditioning AM-FM, Very Sharp, 1480 Hrs.
1975 JD 4400 Diesel Cab, Air and AM-FM, Sharp, 925 Hrs.
NI 818 Combine, like new w/840 quick tatch throat.
NI 844 4R narrow head
NI 715-S grainhead

JD 4430 factory cab & air, 38" rubber, quad. range, good clean tractor
JD 4020 WF, year around cab, fully equipped
JD 4320 w/factory cab, 38" rubber fully equipped
JD 4010 Diesel, wide front
JD 4520, syncro. range, factory cab, quick hitch, diff. lock, dual hyd., (also has 4620 after cooler up date kit)
JD 730 Diesel, elec, start, wide front, 3 pt.
Case 1175 factory cab & air, 2700 hrs very sharp w/1 yr. old Case model 70 loader
IH 986 79 model, cab & air, diff. lock, sharp
IH 1456 w/cab, duals & weights, solid tractor
IH 1066 factory red cab and air, new TA and clutch
IH 856 Diesel, wide front
IH 766 w/cab & air, fully equipped
IH 706 Diesel, good tractor
IH 826 German Diesel
IH 504 gas, WF SOLD
IH M Farmall
IH 706 gas w/recent complete overhaul
AC 200 w/yr round cab, dual PTO & hydraulics 18 4-38 rubber, 1700 hrs., sharp, local tractor
MF 85 Diesel, good rubber, 3 pt.
NI 702 Diesel power unit, late model, nice
MF 300 combine, quick tach w/2 heads
Dunham Lehr 6 row cultivators
Bush Hog mounted chisel, 3 bar.
IH factory red cab w/air to fit 966, 1066, & 1466
IH & JD cabs (used)

Box 91 New Providence, PA 17560
Ph. 717-786-1606 &
Evenings 717-786-4899

JOHN DEERE

NEW EQUIPMENT

JD 950 Tractor
JD 1050 Tractor
JD 2040 Tractor
JD 714 Forage Boxes
JD 1075 Running Gears
JD 1207, 1209 Mower Conditioners
Hesston 1014 Hyd. Swing Conditioner
JD 1710 Mulch Tiller
Bush Hog 1432 10½' Disc

USED EQUIPMENT

AC C & WC Tractors
Farmall MD, Super M Tractors
JD B Tractor
JD 520 Tractor
JD 720 Tractor
JD 3010 RCU Tractor
Farmall Cub w/outfit
Cub Frt. Mtd. Blade
JD 494A Planter
IHC 315 Mulch Packer
IHC 540, 550 4B Plows
JD F125 6B Plow
Ferguson 2B Plow
JD AW Disc 12'
Woods Cadet 60 Pull Type Mower
NH 6' Cutter
JD 507 Cutter
MF 41 Sickle Bar 3 pt. Mower
Mayrath 40' Elevator
NI Hay Rakes on steel
Myers Snowblade
Valk ST80 Snowblade

USED COMBINES

JD 95 w/platform
JD 434 corn hd.
AC C2 w/platform
AC 4R corn hd.
JD 45 w/platform
Plus other new and used equipment

Call For Details.
MILLER'S SALES & SERVICE INC.
West Penna. Ave. on Highway 851
Stewartstown, Pa.
717-993-2470
or 993-2732

GUNTHER HEUSSMAN INC.

SO. 5TH ST., EMMAUS, PA. 18049 215-965-5203

Call John Bolton or Gunther

— QUALITY LATE MODEL FARM EQUIPMENT —

TRACTORS

JD 4430 w/cab & air, power shift, exc. 1800 hrs.
JD 4320 Diesel w/cab, very nice
JD 3020 Gas, Power Shift, WF
JD 730 Gas
IH 1086D Cab and Air, 1500 hrs., 20x38 Tires, Very Nice
IH 1566 Dsl. Cab & Air, 20x38 Tires, very nice
IH 1466 Dsl. w/Cab and Air
IH 1066 Dsl., Cab, Air, Black Stripe, Very Nice
IH 1066 Dsl. Red Cab and Air
IH 766 Diesel, WF, very nice
IH 826 Dsl. w/cab

CORN HEADS

MF 24, 33, 43, 44
AC KF300, KF238, A330, A335 SOLD
JD 243, 244, 343, 443, 444, 643
IHC 843, 863, 227

BALERS

Hesston 5400 Round Baler
JD 336 Wire w/thrower
JD 510 Round Baler, Excellent
NH 851 Round Baler w/auto wrap, like new

HARVESTERS

JD 3800 w/2RN Head
Gehl 1000 w/2RN Head & Pickup w/Electric Controls
NH 770 w/2R Head & Wide Pickup

BALE WIRE
(6500)
$36.50 per carton
$35.00 18 cartons or more

BALER TWINE
9,000 Ft.
$21.00 per bale

GRINDER-MIXERS

JD 700 540 PTO very good
NH 357 w/long unloading auger

DISCS

JD BWF 16' wing Rock- Flex
JD BWA 11'6"

CORN PICKERS

JD 300 Husker, 2 or 3 row head, wide or narrow
NI 325 2 row narrow w/super sheller
NI 323 1 row
NI 324 2 RW w/super sheller, very nice
NI sheller attch. for 2R Mtd., Like New
NH 319 2R Mtd. w/husking bed

PLOWS -AUTOMATIC

IH 720 5x18 sp. reset
IH 720 4x18 sp. reset
IH 710 6x16 Spr. Reset
IH 710 5x16 Spr. Reset
IH 710 4x16 Spr. Reset
JD 2500 5x18 on Land Hitch
JD 2500 5x18 Sp. Reset

COMBINES

1980 NH TR70 cab and air, hydro 3208 cat dsl. 700 hrs., like new w/15' Flex Grain Platform
1979 Gleaner KII w/Cab, 900 hrs., like new
Gleaner E III w/c SOLD 3' grain table, very nice
1979 JD 4400 Diesel, cab and air, 700 hrs., like new
1978 JD 4400 Dsl., Cab and Air, choice of heads
1976 JD 6600 Diesel, side hill, cab & air, choice of heads
1973 JD 4400 Gas, Cab and Air, Choice of heads
JD 3300 Gas w/cab, choice of heads, very nice
1978 MF 510D cab & air, very nice, choice of heads
NH 975 w/cab, 13' grain table, very good
IH 203 Combine SOLD Platform, Ex. Cond.
MF 410 Gas, Cab and Air, 11' grain table
JD 45 w/cab 10' platform and pickup reel
IH 93 w/10' Platform
IH 80 & 82 Pull Type Combines

GOOD SELECTION OF GRAIN PLATFORMS AND CORN HEADS TO FIT MOST COMBINES

MISCELLANEOUS EQUIPMENT

JD Sickle Bar Head for 30, 38, 3800 Harvesters
Ford 6' Flail Mower
JD RM 6 Row Cultivator
Brillion 10' Transport Alfalfa Seeder w/Double Seed Box
Glenco 7 tooth soil saver
JD 213 Flex Platform
JD RG 4R cultivator w/double spring teeth
Bush Hog 8' Heavy Duty 3 pt. Blade
JD Roll Guard Cab to fit 3010 thru 4320
4 Row Stalk Shredder

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

USED EQUIPMENT

TRACTORS

JD 4240 w/cab, 400 hours $27,500
JD 4040 power shift $19,000
JD 3020G PS..... $5900
JD A..... $1200
IH 1086 w/cab 1180 hrs..... $18,500
MF 1085 Dsl..... $8900
MF 1080 Diesel..... $5900

SPECIAL PRICES ON COMBINES

1982 JD 6620 Side Hill w/2 heads $75,000
1977 MF 750, 1700 hrs. 2 heads $29,500
1978 JD 6600 Sidehill..... $43,750
1979 JD 6620 Sidehill..... $59,900
JD 4400 w/443 Corn Head ..... Sharp
1980 MF 760 338 hrs. w/2 heads..... $55,000
JD 45 w/2 heads $8900

TILLAGE

JD 1450 5x16 Plow..... $2900
JD 145 5x16 Plow..... $1550
JD 950 12' Roller Harrow..... $2700

PLANTERS

JD 6 Row 7000 Conserv. w/Liquid Fert..... $8000
JD 6 Row 7000 Consev. Dry Fert..... $7500
JD 4 Row 7000 Dry Fert..... $5900
White 5400 4 Row..... $3600
MF 468 4 Row..... $950
MF 468 6 Row..... $1850

MISCELLANEOUS

JD 750 Grinder Mixer..... $4100

BLUE

NEW JOHN BLUE L-13040 500 Gallon Ground Driven PUMP SPRAYER
SPECIAL
$5,995.00

TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone: 717-362-3132

New demo IH 3588 2+2 tractor, 150 PTO HP, 3 pt., 1000 RPM PTO, full 2 year warranty. $35,900

Used IH 4166 D, 150 HP, 4 wheel drive, hydraulic drawbar, cab & AC, 2000 hours, reconditioned & painted, $13,900.

Used IH 1440 axial flow combine, 1000 hours, excellent, base unit only, heads are available $39,500

Financing available
Waiver on used.
703-338-7123

TRACTORS
Case 930 Dsl, WFE
MF 175D 8 speed
MF 135G
JD 530, 3 pt.
JD 2010G
AC D17, PS
Farmall Cub w/mower
Ford 9700 Dual Power
Ford 8000 Tractor
Ford 7000 Fully Equip.
Ford 801D, PS
Ford 5000 D
Ford 4000, line PTO
Ford 3000 8 Speed
David Brown 1200
David Brown 780
Satoh 650 w/mower
Satoh Elk w/mower
NI 310 cornpicker
JD 18' wing disc
MF 33 Grain Drill
NI 206 Spreader
NI 216 Spreader
JD 1240 Corn Planter
Ford 501 Mower
Ford 532 Baler
MF 6' Rotary Cutter
NI 402 rake

TRACTORS & LOADERS
Ford 801 Dsl.
(2) 3400 3 pt.
Ford 600 Gas
860 w/Power Steering
Ford 9N
Ford L40 Skid loader
Ford 801 backhoe

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

USED TRACTORS

JD 2010 D w/loader
JD 4430 Diesel
JD 2940, MFD
JD "LA" Tractor w/cult.
JD 50 w/Loader
JD 3020 Diesel
Ford 800
MF Pony Tractor with Equipment

USED COMBINES

★ Finance Charges Waivered Til May 1, 1984

JD 4400 Diesel Combine w/Heads
JD 4420 Combine with Heads
JD 6620 Sidehill Combine with Heads
Massey Harris Combine w/12' Grainhead

USED EQUIPMENT

New Idea 322 2-Row Mtd. Cornpicker
New Holland 16' Forage Wagon
JD 336 Baler w/30 Ejector
1982 King Gooseneck Stock Trailer, 16x6

SHOTZBERGER'S EQUIPMENT
Elm, Pa.
Phone: 717-665-2141

Umberger's Of Fontana

RD4, Lebanon, PA (Fontana) 717-867-5161 or 717-867-2613
Mon.-Thurs. - 7:30-5:00; Fri. - 7:30-8:00; Sat. - 7:30-4:00

New Idea, Gehl, Brillion — Hesston, Bush Hog, Glencoe — Wic, Kilbros, Gilson, Toro — Trustworthy Hardware! The Problem Solvers

OUR DUTCH AUCTION IS BACK!

USED EQUIPMENT	STARTING PRICE	DAILY REDUC. (except Sunday)	PRICE 7/25/83
Gehl 87 Hopper Blower	$592 00	$2.00	$342.00
IH 56 Hopper Blower	$1194 00	$3.00	$819.00
IH 55 12 tooth Chisel, Pull	$2352 00	$4.00	$1852.00
Ford 2 row 3 pt cultivator	$390.00	$1.00	$265.00
AC 4 row 3 pt cultivator	$932 00	$3.00	$557.00
NH 770 Harvester 2 row Narrow Head, Electric Controls Pickup Head	$5951 00	$5.00	$5326.00
NH 676 Tandem Axle 285 Bu Spreader w/tailgate	$3254 00	$5.00	$2629.00
Ford 142 4x16" Automatic Reset 3 pt Plow	$1976 00	$4.00	$1476.00
IH 449A 4 row Corn Planter	$694 00	$3.00	$319.00
Roteria 10 ft Power Harrow 3 pt	$1995 00	$3.00	$1059.00
729A Uni Sheller	$3750 00	$5.00	$2190.00
NEW EQUIPMENT			
Bush Hog Chisel Plow 8' 8 tooth 3 pt. 3 bar w/gauge wheels	$1992 00	$5.00	$1367.00

Used Equipment

NH 782 Harvester w/2RN or 2RW C H and Hay Pickup Hd , nice cond
IH 686 Tractor, 825 hrs. mint cond
Gehl CB 600 Harvester w/2 row head, new style
NH 717 Harvester w/2 Row Corn Head
NI 717 Combine w/713S Head
NI 701 Uni w/cab
Elec Wheel 8 ton 5026 Running Gear
Brillion 10 shank 3 pt Chisel Plow w/Mid West Rake
AC A 12' Combine (Will Sacrifice)
JD 3 pt. 2B Plow
Gehl 99 Blower
JD #66 Blower
Kaston Unloading Wagon, new paint
Oliver model 5 1 row cornpicker
Oliver model 83 2 RW cornpicker

New Equipment

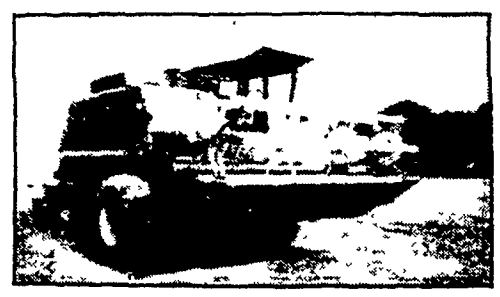
Hesston 4600 Bee Line Baler
Hesston 1091 Windrowers
Tye 10' No-Till Drill Available for Rent
NI #565 Bale Thrower
Gehl #4600 Skid Loader (Demo)
Kilbros #350 & 375 Gravity Bins
Bush Hog #206R 6' rotary chopper
Bush Hog #207R 7' rotary chopper
NI #245 Manure Spreaders
Little Giant #21 34' and 38' Elevators
Schuld Bushnell 4 7 ton Feed Bin
802 Uni w/power assist, 818 Combine and 813S
13' Grain Platform
802 power unit w/838 husking bed & 844 NCH

Special Priced To Move

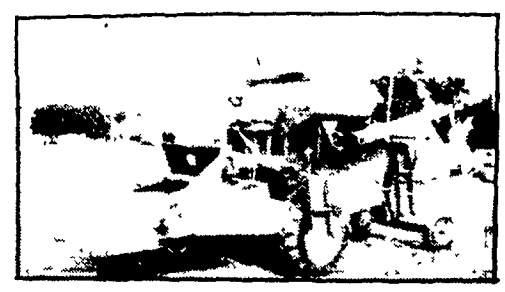
John Deere 45 Combine w/12 Ft. Platform..... $3200.00
John Deere 234 Corn Head for above (Good Condition)..... $650.00
John Deere 6600 Level Land Combine w/13 ft. Platform (Good Condition)..... $17000.00
I.H. Self Propelled Combine w/10 ft. Platform (Was running but sat for 2 years)..... $700.00

Extra Combine Heads

John Deere 643 Corn Head (Like New)..... $8500.00
John Deere 643 Corn head (Excellent Condition)..... $7000.00
John Deere 444 Corn Head (Like New)..... $4800.00
John Deere 343 Corn Head (Fair)..... $350.00
John Deere 244 Corn Head (Fair)..... $325.00



John Deere 6600 w/13' platform



John Deere 45 w/12' platform

EVERGREEN ENGINES CO.

32 Evergreen Rd.
Lebanon, PA
717-273-2662

FOR SALE
MF 165
MF 150
MF 2805 w/duals
JD 4020 power shift w/turbo
Farmall A
MF 1155 w/cab & air
MF 180
JD 4 row cultivator
JD 5 bottom automatic reset plow
MF 550 combine w/1143 corn head
3 field cultivators
1250 gallon per minute irrigation pump
1000 gallon per minute irrigation pump

L & M BURKHOLDER
Ephrata, PA.
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TRACTOR
(Repo)
JD 4440
SGB w/AC
Qud Range
Dual Hyd.
F&R Weights
20.8-38
Rubber
385 hrs.
mint condition
$29,800
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ACRES OF USED AND RECONDITIONED FARM EQUIPMENT AND TRACTORS
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ACRES OF USED EQUIPMENT AND TRACTOR PARTS.
WE WILL BUY OR TRADE YOUR USED EQUIPMENT IN ANY CONDITION.

COMBINE
(Repo)
JD 6620
Sidehill
(Used one year)
cab w/air
Hydrostatic Drive
Sharp!
$52,000
JD 643 Corn Head
$10,000
717-463-2394

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Complete TRACTOR & ENGINE REBUILDING
Dynamometer Testing
FOR SALE
A.C. and Wisc. 2 and 4 cyl. power units with or without clutch reduction.
SPRING GARDEN REPAIR SHOP
RD #1 Box 294
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Joe S. Stoltzfus

FARM EQUIPMENT

FARM EQUIPMENT

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Horse Stalls, Horse and Cattle Trailers,
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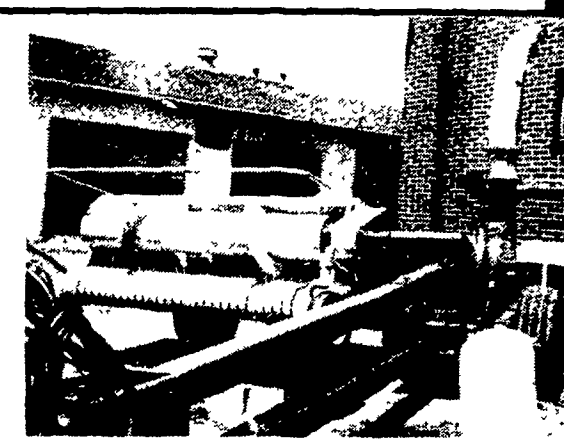
JOHN DEERE 5820 FORAGE HARVESTER
- 290 H.P. Diesel • Hydrostatic Drive
- Power Rear Wheel Drive
- Powr-Mizer Cutterhead

Shipped Before Latest Price Increase
— Call For Details —

JOHN DEERE 5720 FORAGE HARVESTER
- 225 H.P. Diesel • Hydrostatic Drive
- Power Rear Wheel Drive • Powr-Mizer Cutterhead
- Metal Detector

OLD PRICE - Special Discount on Metal Detector



JOHN DEERE 3960 FORAGE HARVESTER
- Long Tongue • Electric Controls
- Powr-Mizer Cutterhead
- 3 Row Corn Head • 7 Ft. Hay Pickup

NEW HOLLAND 2100 FORAGE HARVESTER
- 325 H.P. Turbocharged Cat Diesel
- Power Rear Wheel Drive
- Metal Detector • Hydrostatic Transmission
- 6 Row Capacity

PRICED WELL BELOW BOOK PRICE

USED NEW HOLLAND 1890 FORAGE HARVESTER
- 3208 Cat Diesel Engine • 825 Hours
- Clean, 1 Owner

Call For Special Price

LEFTOVER — MODEL CLOSEOUT
NEW HOLLAND 1895 FORAGE HARVESTER
- 250 HP Cat Diesel • Power Rear Wheel Drive
- Metal Detector • Hydrostatic Steering

New Machine, New Warranty, Many Dollars Less Than A Comparable New Harvester

WAIVER OF FINANCE CHARGES to April 1, 1984 on most new JOHN DEERE hay or forage tools...

Plus Pick-A-Team Bonuses

Now you can replace any worn-out or fully depreciated hay or forage tool with a high performance John Deere tool — and do it without a big cash outlay. Get our super deal on whatever tool you need — (except rakes, mowers, or 27 Shredder) Then finance it with John Deere and finance charges will be waived to April 1, 1984.* You'll put up your 1983 crop with more efficiency. you'll get investment credit and depreciation against 1983 income. yet you'll pay no finance charge until April, 1984!

On top of that, if the tool you buy is included in the list below you'll qualify for the 1983 John Deere Money bonus indicated. And get a certificate qualifying you for the Pick-A-Team Double Bonus when you make your second machine purchase from the list by April 30, 1984. (To qualify, one purchase must be a John Deere mower/conditioner) Don't delay these offers can be withdrawn at any time.

First Machine Purchase of a:	Qualifies for 1983 John Deere Money Bonus of:	Second Machine Purchase by April 30, 1984	Qualifies for Total Pick-A-Team Bonus of:
Mower/Conditioner	$400	Square or Round Baler	$1 400
Mower/Conditioner	$400	2940/3960 Forage Harvester	$1,600
Square or Round Baler 3940/3960	$300	Mower/Conditioner	$1,400
Forage Harvester	$400	Mower/Conditioner	$1,600

* Availability of John Deere financing plans subject to approval of credit These offers may be reduced in value or withdrawn at any time

LOW APR FINANCE ON SPERRY NEW HOLLAND FORAGE EQUIPMENT ENDS JULY 30!

3% APR - 12 Month Installment
6% APR - 24 Month Installment
9% APR - 36 Month Installment

FREE FINANCE UNTIL APRIL 1, 1984

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SAME
AVCO NEW IDEA

FOR SALE

SAME Buffalo 130, 4WD, cab, air, heat, radial tires, exc. cond., 500 hrs., $24,000
Deutz 10006 2 WD w/cab, heat, $8,200
Ford series 250 PTO hay baler, $800
GT 370 350 bu. grain dryer w/loading hopper & grain cleaner, $2200
200 bu. gravity box w/6 ton Gehl gear, $800
IH 51 forage box w/330 wagon gear, 3 beater & roof, $1,200
NI 272 cutditioner excellent condition $2785
Taylorway model 200 217 disc harrow, 10' w/flex bearing hangers, 22" blades, new cond., $3550.
NI 218 spreader with hyd. gate, cylinder & hoses, flotation tires, Gratz chain, good cond., $4300
Dion 60" forage blower, good cond. $1385
N.I. forage blower, model 620, 54"fan, good cond. $875.
NI #323 1 row picker, like new, 90 acres, $4,300

HEISEY FARM EQUIPMENT, INC.
RD 1 Jonestown, PA
717-865-4526

NEW EQUIPMENT

TRACTORS
JD 2350
JD 4040 w/RG & QR
JD 4440 w/SG & QR

HAY TOOLS
NH 489 Haybine
Thrower for 320 Matthews 9E Rotary Scythe
JD 327, 337 Balers
JD 660 Rake
JD 3940 Harvester
NH 847 Round Baler
NH 38 Crop Chopper
NH 311 & 316 Balers
NH 451 Mower
NH 256 & 258 Rakes
NH 782 Harvester
NH 1037 Bale Wagon

OTHER EQUIPMENT
JD 158 Loader
JD 1065, 1075 Wagons
JD 78 Blade
JD 40 & 450 Spreaders
NH 679, 795 Spreader
NH 230 Wagon
Century 500 Gal. Sprayer
Hub 36' Elevator
DeLaval Manure Pump
NH 8 Crop Carrier

PLANTING EQUIP.
JD 7000 Cons. Pltrs. 4R & 6RN
JD 8200 18x7, 21x7 Plain Drills

TILLAGE EQUIPMENT
JD 235 19'11" Disc
JD RM4 Cultivator
JD 1250 3B Plow
JD 1010 Field Cultivator
JD 1610 Chisel Plow
JD 415 Rotary Hoe
Glenco SSP 7B Soil Saver

COMBINES & HEADS
JD 215 Flex Platform
JD 643 Corn Head
JD 6620 Combine

USED EQUIPMENT
JD 4440 Tractor
JD 830 Tractor
Oliver 1250 Tractor w/Loader
JD 2040 Tractor
Ford 1300 w/front blade
NH 791 Manure Spreader
NH 320 Wire Baler w/hydraformatic & quarter turn chute
AC K2 Combine
JD 643 Corn Head
JD 244 Corn Head
JD 7000 6R Planter w/Dry Fert.
NH 770 Fg. Harv.
Fox 3000 Fg. Harv.
Fox Custom 90 Fg. Harv.
Schwartz #800 Mixer Feeder

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SALE

SPERRY NEW HOLLAND

INTERNATIONAL HARVESTER
KUBOTA

Available - 10.5% Financing On All New Kubotas

SEE US FOR THE FOLLOWING NEW EQUIPMENT

IH
1420 combine
435 baler - priced right
5088 w/radials
3 SOLD ctor
784 row crop
484 tractor
80 SOLD w plate planter
720 plow - 5x20 inch
IH 56 blowers
IH 13' chisel plows

Repossessed New Idea 324 picker with 12 roll husk bed, late model, excellent

Farmall Super (M), power steering, live hydraulics

USED — IH 1440 Combine, Immaculate

NH
315 baler
#8 crop carrier
425 skid loader
892 F. harv.
718 F. harv.
555 skid loader
#30 blower
#28 blower

USED EQUIPMENT

We Have Just Traded The Following Group of Equipment. All of It Is In Excell. Condition and Has Been Used Very Little

IH 225 hay swather
IH 440 baler w/thro SOLD
IH 710 plow, 4x16", onl SOLD res
IH 1150 grinder mixer
IH 555 f. harv.
Woods C-80 Mow SOLD

1300 3 pt. sickle mower
NH 450 sickle bar, 3 pt.
JD 336 baler w/kicker
NH 315 baler, good cond.
IH 2400 ind. tractor w/6 way heavy duty front mtd. blade - ideal for snow
JD 3800 forage harvester both heads, good for parts or fix it yourself
MF 4R planter - 50 acres
AC 600 planter, no fert., cheap
JD 1240 planter
IH 37 baler
JD 246 2 R planter, 3 pt.
JD 110 disc
IH 480 disc, new blades, w/cyl.
1975 CJ5 jeep, new top
1650 Cub Cadet
105 Cub Cadet, hydrostatic
IH 350 Diesel, fast hitch, power steering
1066 Farmall
JD 2510 diesel, excell.
Farmall 560 D
Farmall 350 D, w/fast hitch
JD 50 tractor w/corn picker, power steering
IH 455 planter, 4R
IH 830 forage harvester
JD 440 crawler - loader
JD 440 crawler for parts

Authorized Service Center for Wisconsin Engines

FISHER ENGINE SERVICE

3141 Old Philadelphia Pike
Bird-in-Hand, PA 17505 717-768-3729

- New engines from 3 to 65.9 hp in stock
- Factory-built parts
- Factory-trained service

complete sales and service help on all Wisconsin engines

Dismantling Combines for parts over 200 all makes and models. Call before you come.

IH 64, 76, 80, 82, 125, 127, 141, 101, 151, 91, 93, 203, 303, 403, 503, 205 & 815. JD 12 A, 25, 30, 40, 45, 55, 95, 105. AC 60, 66, Gleaner A, C, CII, E or L. MF Clipper, 26, 27, 70, 80, 90, 72, 82, 92, 35, 300, 410 & 510. Oliver 33, 35, 40, 430, 525 & 545. Ford SP & pull. 701 NI Uni tractor, NI Uni - 705D (ear corn unit), combine & shellers, Case 800 & 660, 600.

COMBINES
Gleaner C2, 13' grain head
Massey 92 w/12' grain head
IH 205 w/10' grain head, 2R corn
IH 105, cab, grain & 2 row corn, $2500
Gleaner E 10' grain and 2R cornhead
Gleaner A2 w/cab & grain head
NH 985 cab with quick-tach grain head

TRACTORS
Late JD A w/hydraulics
530 Case Backhoe
Oliver Super 77 w/hyd.
IH 856 Diesel, 3 pt., $6550
IH 706 Diesel, 3 pt., $3900
Farmall BN w/btm. plow & cult. $1050
IH 460 gas, full equipped, needs clutch, $1600
IH 560 diesel, standard-type, 65 HP, makes good belt power tractor
VAC Case
Massey 101 $500
Oliver 60 w/cults., $750
IH 300, $1000

TILLAGE
10' transport roller harrow
IH 11' wheel disc
IH 13' wheel disc, your pick $1000
IH 12' drag disc, choice $185
IH 4 bottom 16" steerable plow, $775

MISC.
IH 105 grinder mixer, $1100
New bale thrower wagon
Sauder loader, $100
2-IH 5 btm. 16" steerable plows
2-JD 34 harvesters, choice $500
JD side mount mower
New J&M gravity flow box
JD 480 haybine
2-IH PTO mowers, $100 each
IH loader, H or M, $225
JD 3 btm. 14" trailer plow, $150
3 pt. Hesston round balemover, $450
NH 717 harvester
Dump trailer will haul 12 T shelled corn, suitable for tractors 100 HP or over
IH PTO spreader, $375
JD unloading wagon
JD 1450, 6 btm., 16" plow, on land hitch, $1575
Selling parts off of Hesston 320 SP haybine
2 used bale wagons $750 each

DISMANTLING TRACTORS FOR PARTS
Harvesters and Corn Heads for Parts
JD 2010, 70D, 4010, IH 560 D, IH F 14, A, B, C, H, M, 300, 350, 460, 460 Ut., Supers C, H. & M. JD A, B, 50 & 60. AC WD, WC, D17. Oliver 70 & 77. Ford 8N, Ford 6000D. Case SC & V.A.C., DC. Massey 44D, 333, 30, MF 85D, IH 400, MTA, 240, F20, WD D2 Cat crawler. JD 70 G, Oliver crawler, 2 Oliver crawler loaders.
Dismantling 50 pickers for parts

KEITER'S FARM MACHINERY
R.D. #1 Halifax, PA 17032 Rt. 225 20 mi. from Hbg.
Phone: 717-362-9574

JOHN DEERE — Nothing runs like a Deere

SPECIALS OF THE WEEK
Hesston Self Propelled #6450 Mower Conditioner w/Cab & Air
DEMO
HAYBUSTER DRILL $5500

USED TRACTORS
JD 4430 4 Post, RG, QR
JD 4230 QR, RG
JD 4010
JD 3010
JD 720D
Farmall A w/Hyd. Lift

USED CORNPLANTERS
JD 1240
JD 1260 w/monitor
JD 7000 6RN Cons.
JD 7000 6RN w/min. till attach.
White 5400 6RN Plateless

USED HAY & FORAGE EQUIPMENT
Hesston Self Prop. 6450 Mower Conditioner
Hesston PT10 Mower-conditioner
NH 3RN Corn Head
JD 336 Baler w/thrower
NH 269 Baler w/Thrower
JD 24T Baler
Hesston 1010 Swing Tongue
NH #33 Crop Chopper
NH 27 Blower

MISCELLANEOUS
Oliver Fertilizer Spreader
15 HP 3 phase elec. Grain Dryer Motor
15 KW Standby Generator
MF Grain Drill

NEW MISCELLANEOUS
JD 335 Skid Sprayer
Most Model JD Loaders & Blades
Demco Sprayer 600 gal.

NEW TRACTORS
JD 4250 SG, PS, MFWD
JD 4050 SG, PS
JD 2950 SG, MFWD
JD 2950, SG
JD 2950, MFWD
JD 300B Loader & Backhoe

NEW HAY & FORAGE EQUIPMENT
NH 718, 782, 892 Fg. Harvesters
JD 3940 & 3960 Fg. Harvester
JD 506 Gyamor Mower
JD 347 Baler
JD 327 Baler
NH 311 & 316 Balers
NH 488, 489, 495 & 1495 Haybines
NH 256 Rake
JD 670 Rake
JD 660 Rake
H&S Fg. Wagon
H&S Bale Wagon
New Hay Tedders

NEW PLANTERS
JD 7000 6 Row Consv.

NEW TILLAGE
JD 950 Roller Harrow
JD 2600 4B Plow
JD 215 Dura-Cushion Disc Harrow
Haybuster No-Til Drill Also for Rent

NEW SKID STEER LOADERS
NH 445, 555

NEW SPREADERS
NH 519
Martin 2400 V Type & F1466 Scavengers
H&S 260 & 295 Spreaders

NEW DRILLS
JD 8200 18x7
JD 8250 14x7

NH Waiver of finance or 3%, 6% and 9% finance.
Check on John Deere waiver of finance on most items.

CLUGSTON IMPLEMENT, Inc.
1 Block off I-81 Exit 8
Chambersburg, PA 17201
Phone: 717-263-4103

bobcat — SPERRY NEW HOLLAND

SILOS & UNLOADERS | SILOS & UNLOADERS

QUALITY POLY BALE BAGS

at a competitive price.

Two Sizes - Black or White
54" diameter - 70" diameter

Call
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717-626-2866
or
James Harnish
717-656-6714

RD 3, Box 252
Lititz, PA 17543

FARM EQUIPMENT

NH TR 75
Pay New Holland what we owe and it's yours!

Used Woods Mowers

JD 1209 Haybine

Ford 537 7' Haybine

Planters

Tri-Axle 18,000 16, 24' Trailer

Skid Loaders

New Idea #218 Spreader

NH 790 Spreader

SHEETS BROS.
New Holland, White
1061 Carlisle St.
Hanover, Penna.
717-632-3660

JOHN DEERE

JD 4630 Tractor
JD 4430 Tractor w/Roll Guard
JD 4430 Tractor w/Row Crop Fenders
JD 4030 Tractor
JD 2640 Tractor
JD 2640 Tractor
JD 2640 Tractor w/145 Loader
JD 2440 Tractor
JD MT Tractor w/plow, Cultv. and Mower
JD MT Tractor w/Cultv. & Wood Saw
JD H Tractor w/plow & cultv.
Farmall 656 Tractor
Farmall M Tractor
Farmall H Tractor
Farmall Cub w/Belly Mtd. Mower
MF 65 Tractor
IH 184 Lo-Boy w/mower
JD 7000 6R Consv. Planter w/Liquid Fert.
JD 7000 4R Consv. Planter w/Dry Fert.
JD 7000 4R Consv. Planter w/liq. fert.
JD 1240 4R Plateless Corn Planter
JD 300 Corn Husker w/244 corn head
NI 325 2R Corn Picker
JD 3800 Chopper w/2R corn head
JD 35 Chopper w/2R corn head
JD 3940 Chopper w/2R C.H.
JD 110 Disc
JD BWA Disc
JD B Plane 15 Disc Grain Drill
JD FB Grain Drill
JD 4400 Combine w/Platform & C.H.
JD 4400 Combine w/444 Corn Head & 13' Platform
JD 7700 Combine
JD 7700 Combine w/643 Corn Head & Platform
Gleaner A Combine
JD 244 Corn Head
JD 125 Chuck Wagon
JD 716 Forage Wagon
NI 279 Cut/ditioner
JD 1450 5B Plow
JD 1450 4B Plow
JD 145 6B Plow
IH 5B Plow
IH 6B Plow
NH Tank Spreader
JD 400 Grinder Mixer
JD 400 Lawn & Garden Tractor

ENFIELD EQUIPMENT INC.
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Ph: 301-452-5252

SILOS & UNLOADERS

Specializing in dismantling and re-erecting steel structures, Earl B. Zimmerman, RD 4, Box 93 Royer Road, Lititz, PA 17543, 717-733-0408.

20x60 Harvestore- 6 yrs. old Hercules unloader, used for ground ear corn only, 301-836-1418, eves. after 7:30 PM.

For Sale - 2 Harvestore silos, 20' x 70'. Box 7, Valley Forge, PA 19481.

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MARTIN'S SILO REPAIR
Moving Concrete Stave Silos
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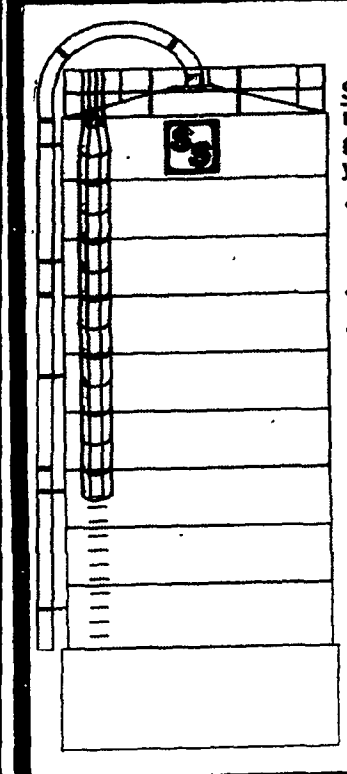
Black & White
Our High Density Inner Liner Adds An Extra-ordinary Vapor and Moisture Barrier to Insure A Quality Product

4'x5' Sizes Available
5'x6' Sizes Available
6'x6' Sizes Available

We Deliver - We Ship or You Can Pick Up And Save
Phone 717-456-7693

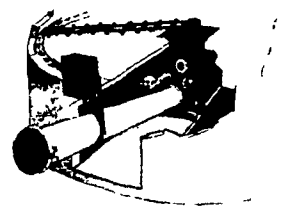
SILOS & UNLOADERS

IMPROVE YOUR BOTTOM LINE WITH A SOLLENBERGER BOTTOM UNLOADER



Sollenberger and Laidig - The two best names in bottom unloading silos team up to give you the best structure and unloader for your money.

- Solid 6" thick high strength concrete walls, over twice the thickness of some other concrete structures.
- 60,000 P.S.I. Steel reinforcing
- Over 75 years experience
- White color reflects 3 times better than blue...much less heat damage
- Leasing available



Laidig 98 and 198 for Forage
Laidig 43 and 143 for Grain

TOP UNLOADING STRUCTURES ALSO AVAILABLE

Sollenberger Silos Corp.
A Nitterhouse Company
Box N
Chambersburg, Pa. 17201 [717] 264-8588
A Producer of Quality Concrete Products Since 1923

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- Sand Blasting
- Gunite or Plaster
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- Distributors And Fill Pipes
- Used Silos

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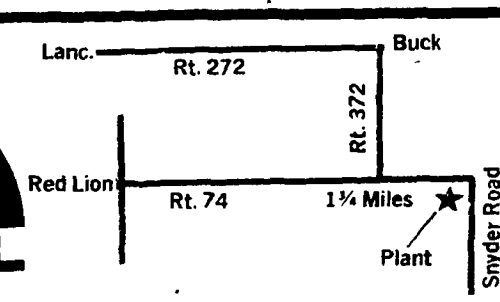
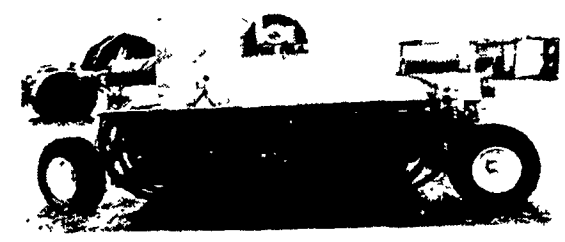


We are the only company with a complete warranty on plastic bags and a complete warranty on machinery. Our machinery is manufactured in the East. Factory direct sales on bagging equipment and plastic bags to all farmers.
Save $1,000's of $$$$$

FORAGE BAGGING SYSTEM
MODEL #8200
All Hydraulic Direct-Drive (Other Models Available) with 58 HP Deutz Diesel Engines



SEE YOU AT THE CECIL COUNTY FAIR ALL NEXT WEEK.

WATCH FOR OUR FIELD DEMONSTRATIONS.

We Have The Best Prices On Plastic Silage Bags. Contact Us Before You Buy.

We Have Quality Bags
* 9'x135' Bags to fit Ag Bag Machines
* 8'x100' Bags to fit SiloPress Machines.
* Hay Bags (Black & White Bags)

Used Ag Bag Machines & Silopress Machines Available For Sale.
We have local bank financing for all our Bag-All machines.

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☐ I want to know more about the Bag All Forage Bagging System.

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ADDRESS _____
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We need Dealer-Distributors and Sales people full and part time.
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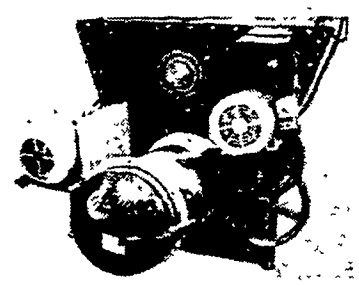
Evenings And Weekends

SILOS & UNLOADERS | SILOS & UNLOADERS | SILOS & UNLOADERS | SILOS & UNLOADERS | SILOS & UNLOADERS | SILOS & UNLOADERS | SILOS & UNLOADERS

IF YOU OWN A LAIDIG UNLOADER-



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Service!

"Together We Gave Bottom Unloading A Good Name!"

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WE HAVE NOT INCREASED OUR PRICES
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LEASING IS AVAILABLE
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★"SUPER" SPECIAL:★
1 - 24x75 LANCASTER SILO
COMPLETE (5 YEARS OLD)
1 - 24' VAN DALE MAGNUM SILO
UNLOADER (3 YRS OLD)
BOTH UNITS INSTALLED AT YOUR
PLACE $19,000.00

★SUPER SPECIAL★
1 - 20x70 FICKES SILO
COMPLETE SILO UNIT
CALL FOR DETAILS

New - 1 - 12 Ft. P&D SILO UNLOADER
W/STAINLESS STEEL 24" FAN -
INCLUDES: MOTOR - TRIPOD - CABLES
WINCH & AMMETER
List Price $4500.00 SALE $3495.00

USED EQUIPMENT:
1 - 16' Silo Matic Unloader Basic Unit .. $1000.00
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Rebuilt 12'-14'-16' Starline #70 Silo Unloaders
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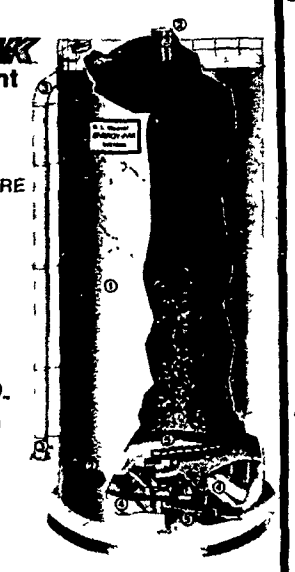

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$$ SAVE $$

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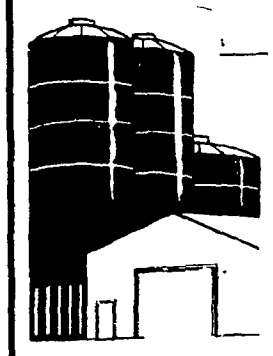

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Palmyra, PA 17078

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SERVICES AVAILABLE:
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3. Replacement Steel Floors & Troughs
4. New Replacement Unloaders
5. Used Structures & Unloaders for Sale
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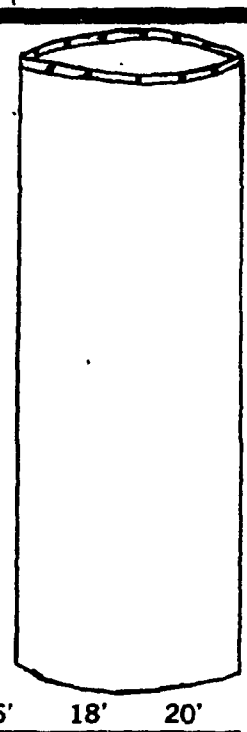

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Silo Diameter	10'	12'	14'	16'	18'	20'
Cost of Liner Only	$82.50	$113	$200	$230	$260	$290
Complete w/ Rings & Clamps Plus Freight	$215.50	$263	$367	$466	$526	$576

Please send me more information ☐
Please send liner only ☐
Please send liner, lifting rings & clamps ☐
I am sending $_____ to receive liner freight free ☐
(Offer expires Aug. 1st)
Send liner COD ☐
Send liner, lifting ring & clamps COD ☐
NAME _____
ADDRESS _____
PHONE _____

PUT THE WINNING TEAM TO WORK FOR YOU — THE SILO-MATIC CHAMPIONS —

Silo-Matic BELT FEEDER

ONE SIDE • TWO SIDES
SPLIT LOT, 2, 4, OR MORE

NO SEPARATION OF SUPPLEMENT & SILAGE

LOW POWER REQUIREMENTS

THE BREAK-THRU TO FAST, Quiet UNIFORM CATTLE FEEDING!

ASK ABOUT TRADE-INS

WIPER BLADE ACTION
DELIVERS FEED IN AN INSTANT
NO CROWDING

The NEW Silo-Matic TITAN 2600 UNLOADER

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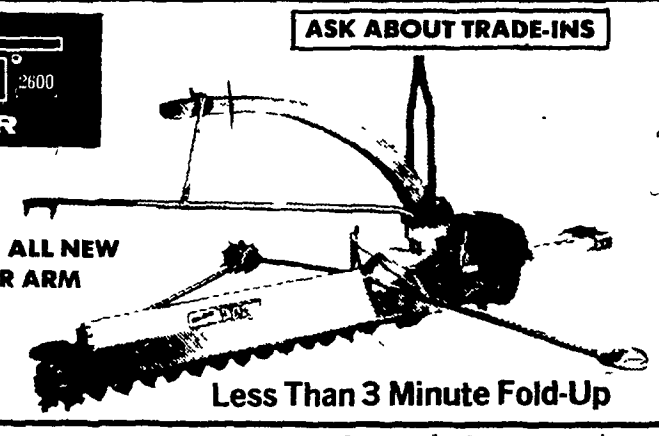
- FOR 16 thru 30 ft. dia. SILOS
- VERY HIGH CAPACITY
- UNIQUE DESIGN
- STRONG
- POWERFUL

◆ Silo-Matic's ALL NEW COLLECTOR ARM



Less Than 3 Minute Fold-Up

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AUGER CONVEYORS
BELT CONVEYORS
CHAIN FLITE CONVEYORS
PRO-MET'R® FOR CONCENTRATES

COMPLETE LINE OF Silo-Matic FEEDING EQUIPMENT by VAN DUSEN & CO., Inc.

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Plug It....We Challenge You!

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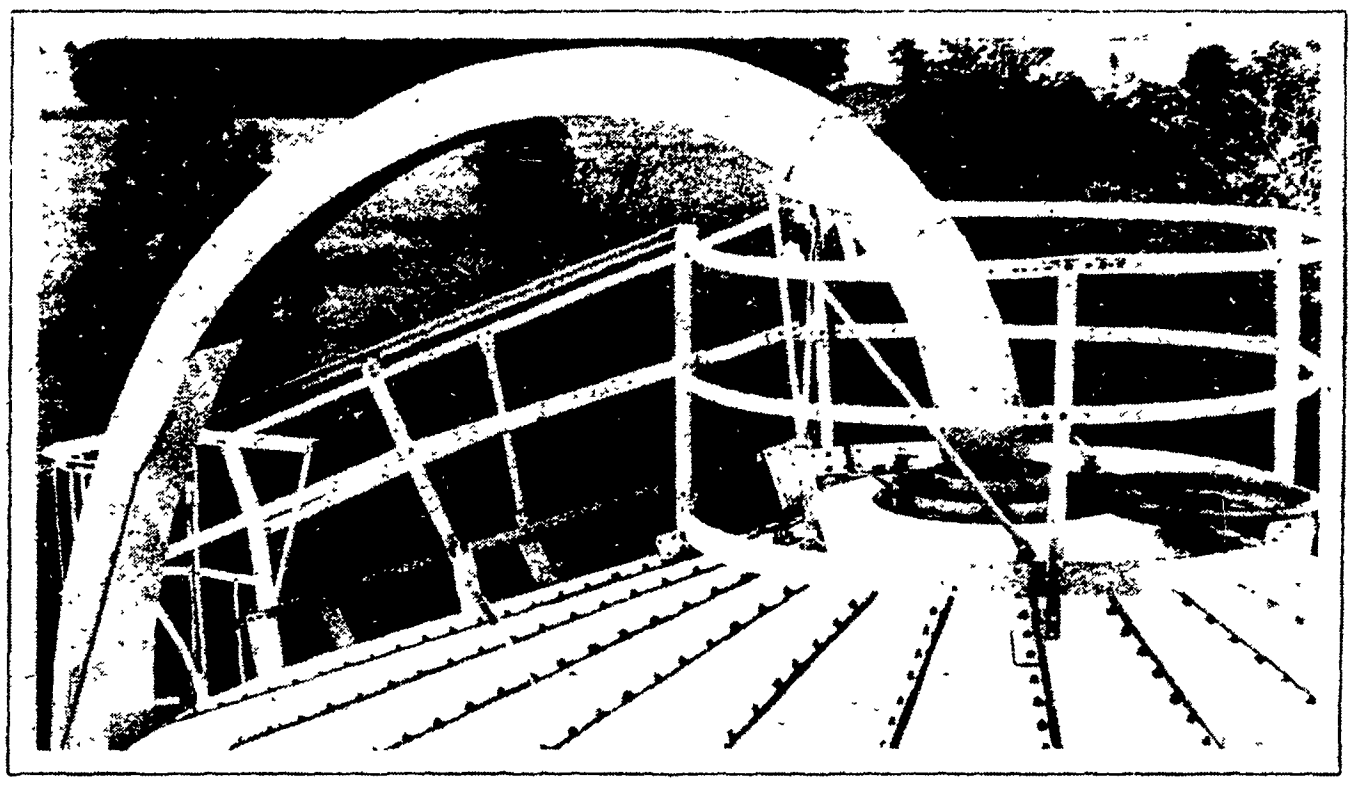
Introducing the Fast-Fil!



Even-Flo's New Center Fill Pipe

The NEW Fast-Fil center fill pipe has been tested with the most advanced blowers currently on the market, as well as those still in the research stage. It has been shown to consistently unload haylage up to 3 tons per minute without any occurrence of plugging.

Examine these features:

1 The NEW 12" wide roll formed section reduces material thickness, thereby reducing friction. This allows material to move more quickly through the Fast-Fil into the structure, without backup.

2 The 12" wide concept, along with the improved smooth, gradual curve design, reduces resistance to flow and increases blowing efficiency.

3 Because the bottom is open, air is allowed to escape before going into the structure, thus reducing resistance to flow and blowback. Reduces H.P. requirements.

4 Rounded, roll formed corners reduce friction, allowing material to move easily and quickly into the structure.

BONUS FEATURES:

- Fabricated of heavy 16 gauge galvanized steel for long rust-proof life.
- The Fast-Fil is then coated with gray polyester baked-on paint providing for additional longer lasting beauty and life.
- Pre-punched and partially pre-assembled for easy, fast, accurate assembly.

*with trade of existing gooseneck

North Penn Sealstor® Systems, Inc.

Bloomsburg, Pa.

717-387-1422

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SILOS & UNLOADERS

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* Most Any Kind of Stave Silo Work
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* Unloaders
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Stronger Than Plaster
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5 Year Unlimited Guarantee on this reliner

All Silo Work Done From The End Of October Until The End of June Will Be Done At A Reduced Cost.

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Good used blue styrofoam insulation sheets. 16"x54"x3" thick, 24"x48"x2" thick, approx. ½ of new price. Also miscellaneous butcher equipment and supplies, used ammonia and Freeon equipment. 717-667-2185.

For Sale - Large 3 stall building, 82' x 312'. Box 7, Valley Forge, PA 19481.

Would like barn removed for lumber, approx. 40x60' with corrugated roof. 717-292-1693.

BUILDINGS & SUPPLIES

Barn 50x35' w/attached 11x30' wagon shed. 717-264-8370.

80-40' roof trusses, alum roofing, 10 36" barn fans, 2 36" cupolas, tobacco rail, 200 AMP breaker switch box, 2 ton feed bin with 4 compartments, 8 Dutchman auto feed equipment. S.L. Stoltzfus, 3875 Old Phila. Pike, Gordonville, Lancaster Co., PA.

CLEARANCE!

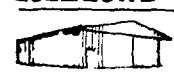
SAVE ON DISCOUNTED STEEL BUILDINGS!

★ BUY NOW!
★ LAST CHANCE TO SAVE UP TO THOUSANDS OF DOLLARS!
★ FIRST COME-FIRST SERVED! GET YOURS WHILE YOU CAN!

Here's a few examples of the Deals available to you....

BIG ARCH MODIFIED "U"

40'x40'x16'	Retail $7,647	$ 4,817
40'x60'x16'	Retail $9,815	$ 6,181
50'x100'x18'6"	Retail $17,667	$10,511
30'x40'x12' 20LL/20WL	Retail $6,953	$ 4,260
50'x100'x14' 20LL/20WL	Retail $23,241	$13,677



COLOR WALLS! STRAIGHTWALLS

20LL/20WL	Retail $6,953	$ 4,260
50'x100'x14' 20LL/20WL	Retail $23,241	$13,677

OTHER SIZES & STYLES AVAILABLE!
INVENTORY TO SELL NOW AT THESE SUPER LOW PRICES!

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Prices F.O.B. Factories. LL/WL vary per area. Be sure your building purchase meets your needs. All buildings engineer certified.

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3 bins with 52,000 bu. capacity - Shiver's Drying System (5000 bu./day), cleaner, augers, fans, 55,000 lb. scale and scale house. Located on 2.1 acres with 3 bedroom mobile home. Everything for $75,000. Near York, Pa.

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Farmers, before you put up grain storage let us quote you a price on an engineer certified building that can be used for grain potato equipment, livestock, etc. Call collect 301-452-5802 or 304-845-8243.

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Need A Feed System That Will Accurately Weigh, Grind and Mix Up to 22 Ingredients? You need a Weigh-Tronix SFM-2000. Call MKS Ag Enterprises, Inc. 717-637-2214.

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Used 24' Silomatic silo unloader. Call evenings 717-687-6672.

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For Sale - Used White Top 2060 Harvestore structure with Goliath unloader. Call. Penn-Jersey Harvestore Sys., Inc. (717) 354-4051.

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Call us for all your silo need Detweiler Silos, RD 2, Box 267D, Newville, PA 17241. 717-776-6321 or 717-532-3039.

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For sale - 20' Goliath unloader, Hercules unloader for grain or haylage, gravity flow auger unloader. 717-838-5754 Nelson Ziegler.

For Sale - 20x50 Harvestore with Hercules unloader, 20x40 Harvestore with Hercules unloader, 717-733-0408.

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Terre Hill, PA 17581
PHONE: 215-445-6736
53 Yrs. Sales Serv.
Top Unloading
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GRAIN EQUIPMENT

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- Feed Bins 3.6 tons As Low As. . . . $525
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- Continuous Flow Dryers } new or used
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3HP Cornell chaintype feeder w/100' chain. Kesco dumping station. 5 Boumatic Little Champ detachers for stall barn w/spare parts. 814-793-2227.

Wanted - milking equipment for double 4, double 6, or double 8 parlor. 201-463-0070.

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(1) Used Surge 2" Pipeline

14 used detachers late style, automatic take-offs

(1)-100 CFM pump

(6) Detachers Model 2100 M's with DHIA approved meters

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300 Gal. Esco	800 Gal. Zero
400 Gal. Girton	850 Gal. Sunset
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600 Gal. Mojonnier	1500 Gal. Dari-Kool
625 Gal. Universal	

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LAYOUT — SALES

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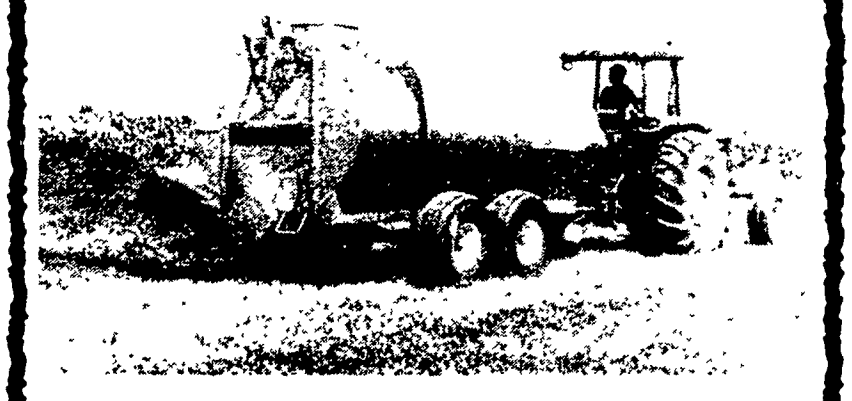

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USED EQUIPMENT

2 used Calumet 3250 Gallon Speader Tanks and 12 ft. Vertical-Shaft Pump available

Priced From

$2950 to $3950

Average To Good Condition

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DAIRY EQUIPMENT

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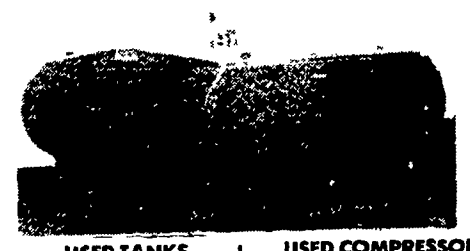
DAIRY EQUIPMENT

MUELLER USED 600 GAL. M



USED TANKS	USED COMPRESSORS
425 Gal SOLD	3 HP Lehigh
900 Gal. OH Mueller	2 HP Te SOLD h
500 Gal. D-2 SOLD	
1000 Gal. Sunset	

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- 1 New 4 HP Tacumseh Gas
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1000 gallon milk tank with complete cooling unit, make offer, 717-442-4388.

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DAIRY EQUIPMENT

NEW DE LAVAL MANURE EQUIPMENT Below Dealer Cost

TH 60 pump, $3260
TH 45 pump, $2650
M6 soil injector, $2470
Also new Challenger feeders

Dairy Equipment Systems of Vermont, Inc.
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FARM SOLD - This equipment to be sold and removed.

1 Double-4 Herringbone Parlor (DeLaval) w/feed S.S. mangers
8 DeLaval Elect. Feed Proportioners
DeLaval Gutter Crates
4 DeLaval Weigh Jars (new type valves)
1½" Milk Line - Receiver Group and Auto Washer with Double S.S. Vat
1 Single S.S. Wash Vat and Cast Hand Basin
1 #76 DeLaval Vacuum Pump with 3-H.P. Motor, Distribution Tank and Sero. Dbl. Regulators
1 800-Gal. Essco Milk Tank with 5-yr. old 5-H.P. Compressor
1 25 KW Winpower Alternator on factory-built trailer with heavy-duty P:T.O. Shaft (not very old)
1 Badger 80' Bunk Feeder (can be adapted to new Power Track Unit.)
1 20' Badger 11" Elevator with Decline
2 Badger Pack Drive Silo Unloaders - Will fit 14' to 24' Silo - 7½ H.P. Motor on Each.
1 40' Mow Bale Conveyor
1 Used Badger Forage Box 16' with Tandem Running Gear
1 Used Badger Forage Box 14' with Single Running Gear
1 Used New Holland Running Gear with 8-ply Tires
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1 (New) 56" Badger Blower
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1 Like-new Used 7½ H.P. Electric Motor
44 Cow Mats (used)

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The MANURE PUMP with a BIG BITE

If you are trying to agitate and pump manure without this big propellor and positive cutting blade, you probably aren't doing it as fast as you could.

This big 24" steerable propellor agitates even the hardest of manure storage pits with heavy bedding at displacement rates of 18,000 gallons per minute. The cutting blade will chop long straw bedding and hay from feed bunks to mix it into a rich and creamy fertilizer. This pump is available for all sizes of storage areas in lagoon, trailer, 3-point hitch, and stationary models.

Don't be caught short of enough pump to do the job.

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Competitive Used Equipment Available
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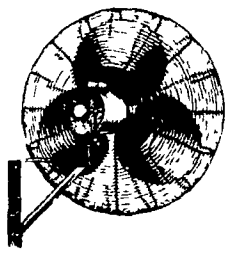
DAIRY EQUIPMENT

Fans For Your Cows?



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But don't take our word for it! Ask a neighbor who already has them.

Circulating, Exhaust & Portable Fans Available in Hydraulic or Electric

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Four DeLaval milker pails and one Sputnick. 717-864-3792.

For Sale - 300 gallon tank, pumping station, all mint condition. Albert Heinrichs, RFD#1, Box 169, Swan Lake, NY 12783 914-292-5279 after 6 PM.

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One 650 gallon Esco bulk tank, self contained unit. 717-698-6376 Wayne County.

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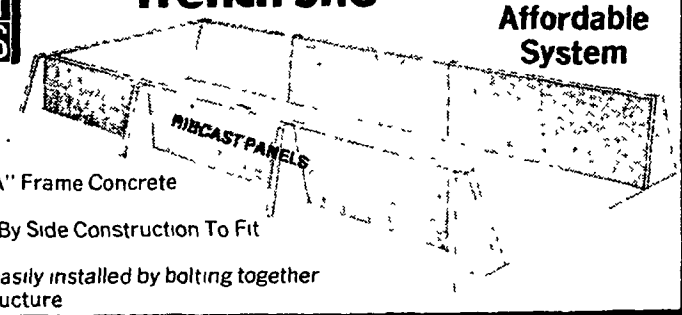

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for Dairy and Hogs

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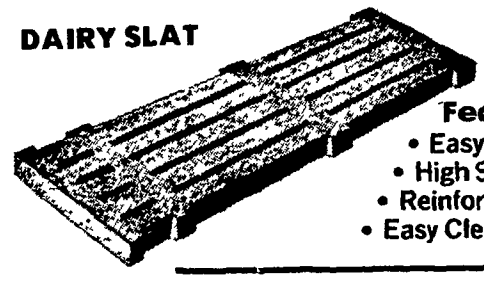

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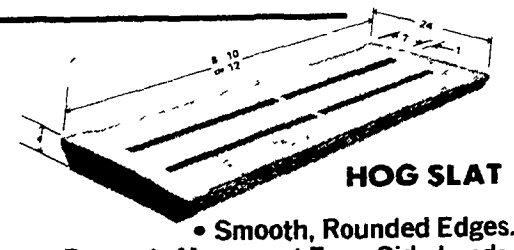

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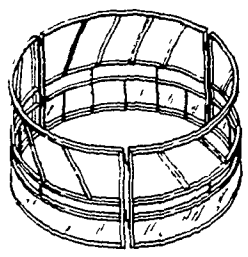

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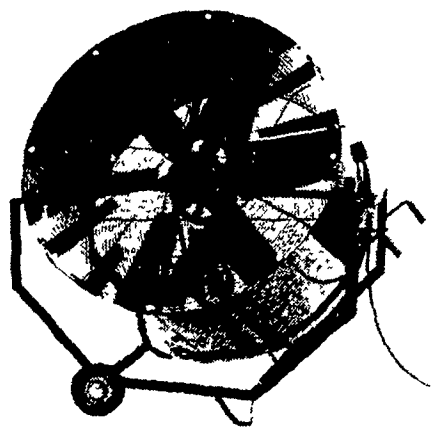

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Wanted - Herd of dairy cows or heifers, 301-358-0412.

Family farm dairy herd, 75 grade milk cows. 518-329-1326.

Holstein heifers for sale, vaccinated, due to freshen August and September. 609-758-2862 New Jersey.

40 Holstein heifers, due to start freshening Aug. 28. Mostly vaccinated, some are Registered. Floyd Baker 814-695-3418 Blair Co.

Reg. Polled Hereford herd for sale, cow/calf pairs, heifers and yearling herd bull. Illness forces owner to retire. Will sell one or all. 201-948-3567.

Milking Shorthorns, cow by Chiefton due to Red Cedar Dan in Sept.; fancy heifer by Pacesetter, complete health records. 215-486-6346. 215-383-6373.

Registered Polled Hereford yearling heifers and cow w/calves for sale, of excellent bloodlines. J.D.H. Polled Herefords 717-292-4509.

For Sale - Holstein dairy herd in Wayne County. Call after 4 PM 717-729-7406.

For Sale - 2 grade Holstein heifers, due in Sept., sired by Very, out of high production dams. Also 2 yearling bulls by Tradition and Starlight. Ephraim Riehl Jr., 247 E. Eby Road, Leola, PA, Lancaster Co.

Reg. Polled Herefords, young cows with spring calves and bred back, bred and open heifers of excellent bloodlines. Performance info. 609-466-9129.

Quality Holstein heifers, due July. Also young cows, due June and July. Service age Holstein bulls, some Registered. 717-653-5408.

CATTLE

Registered Holstein cow, 4 yrs. old, due in August with 3rd calf to Rinehart Astro Valentino. Classified VG 85, milk records of 17,700 over 650 fat, Adams Co., 717-359-5793.

Registered Jerseys, eight heifers due Sept. thru early winter, bred AI, Calfhood vaccination, Tioga Co., 717-537-2227.

Holstein heifers A.I. bred, service bulls include Columbus, Dairyman, Elmer and Ivan. Vaccinated and tested all Fall freshing, V-Bell Farms, 814-834-3277.

Registered polled Herefords, cows, calves, heifers, 100 must go by Sept., 215-647-2787.

Registered polled Herefords. Young cows, some with calves, bred back. $700 to $750, will deliver, 215-756-6011 after 6 PM.

3 registered Holstein heifers sired by Marvex and Mariner, due July and August, also 2 grade cows, due late fall, Rohrer Bros., 717-687-9006.

For Sale - Herd Holstein cows, 49 head, ½ Registered, A.I., DHIA, records to 23,000. 717-933-8639.

40 Black Angus brood cows w/calves by side, a good clean herd, 2 Angus bulls, 1 out of Power Play w/papers, sold farm, must sell cow herd. 717-677-8576 or 717-677-6246.

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For Sale - Registered Holstein cows 2-5 years old. DHIR records from 12,000 lb. to 20,000 lb. and 800 lb. fat. Phone 301-790-2664.

For Sale - 12 large Holstein heifers, due in August $1000 each. 717-689-2947.

Pureblood Ayrshire heifer due July 14; two fullblood Simmental bulls 14 month, 11 month, 717-225-4586 after 6 or Saturday.

Wanted - Open Holstein heifers, 400 lb. to breeding age. 717-393-0931 Lancaster County.

We have a few surplus fresh heifers and cows for sale, 717-632-0572, Pen Mar Farms.

CATTLE

For Sale - 128 Holstein first calf heifers, due in Aug., Sept., and Oct. These heifers weigh between 1100 and 1400 lbs. Some are real close. Many are from A.I. bulls and the top herds of Tioga and Potter Co. Clyde E. Beard, RD 1, Box 1950, Knoxville, PA 16928. 814-326-4188.

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For Sale - Quality Simmental cows, heifers and two bulls, 301-374-2975.

For Sale - grade Holstein heifers, DHIA, due Aug. and Sept., Schuylkill Co., 717-739-2247.

For Sale - 3 Registered Holstein cows, 2 just fresh, 1 due in August, sires include: 2 by Astronaut and 1 by Chris, classified and DHIA records, priced right to sell. 215-869-3502 after 6 PM. Chester County.

For Sale - Holstein grade cow due 8/9 with 3rd lactation. Adams Co. 717-528-4655.

Sale - 10 large grade Holstein heifers. Due in August and September. 215-298-2993.

For Sale - 8 heifers, 11-19 months old records to 19,000 lb. milk, 717-682-9391.

For sale - 10 Holstein heifers, Sire Power sired, bred for fall to "Ease of Calving" sires, from DHIA herd, 16331 rolling herd avg. McKean Co. 814-697-6799.

41 Holsteins, mostly first or second calf cows. Take all or your pick with a minimum of 15. Bedford 814-847-2238.

Wanted - Approx. 6 dry cows, freshening in August. Jerseys or Guernseys preferred, will consider others. 215-766-0890 or 215-795-2600.

CATTLE

Wanted - 60 cow herd of Registered or partly Registered Holstein dairy cows w/rolling herd average of 16,000 or higher. 717-529-2512.

For Sale - 6 Holstein heifers, due August and September. Best offer. 215-589-2941.

For sale - Creek daughter out of dam with 20,990 milk, 3.8, 801F. Lancaster Co. 717-665-4743.

53 Holstein dairy cows, 8 reg., 45 grades. OS DHIA records. 703-896-1547 Rockingham Co. VA.

For Sale - two Jersey heifers, $500 each or both for $800. 301-557-7479.

Holstein bull for sale, 7 month old, sired by Wagnercrest Ivanhoe Astronaut, Dam is V.G. 88 Marvex with record at 3-1 22,087 4.0% 888. Price $750. Phone 717-768-3811.

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For Sale - Herd of 36 polled Hereford cattle, cows w/calves, bull, heifers and steers. Sullivan Co. 717-924-3756.

One Holstein heifer due July 29 $875. James Parlett, Airville, Pa. 717-862-3610.

For Sale - Open Holstein heifers, 500-800 lbs. 814-832-2244.

For Sale - 76 Black Angus feeder cattle. Beechdale Farm 717-656-8843.

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42 Registered Holstein heifers due this Fall. All are vaccinated. 16 due in August. There are daughters of ELEVATION, SEXATION, CONDUCTOR, CREEK, VALIANT, PETE and others. Service sires represented include CHAIRMAN, WILLOW, VALIANT, KINGSTEAD MACHO MAN, MARVEX.
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Registered Tennessee walking horse, gelding, 2-yrs., 15H, near completion of professional training. 717-532-7371 days, 717-532-3642 evenings.

Welsh driving gelding. NJ 1982 Driving Champion. Flashy, sound, six, 28 Blues, only year shown. Sell or trade on quiet Shetland driving mare. 609-466-3426.

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For Sale - 2 Nubians, brother and sister, 2 years old, will sell for best offer, 215-775-4049 or 215-775-2700.

Reg. Hampshire yearling ram, sire Wilson 2699, champion ram lamb at Keystone stud ram sale in 1981, $125. Juniata Co. Call 717-436-2325.

Registered Hampshire sheep, 1 yearling ram, 3 AHSA aged ewes, 1 ewe lamb, make offer. 717-394-9765.

2 5 mo. old ram lambs, 2 16 mo. old ram lambs, $50 each. 717-626-2919.

Registered Suffolk sheep, 4 yearling rams, 6 yearling ewes, excellent bloodlines, 609-654-2694.

Southdowns - Show Flock and breeding stock for sale we will not be showing this year, top animals of our flock are for sale, prize-winning sheep with top bloodlines of the breed. Clyde McConaughey Smicksburg, PA, 412-286-9671.

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Berks County - Hot-House Lamb Flock, 40 ewes, 2 to 7 years old, grade Suffolk-Corriedale mix, $50/ewe, phone 215-683-6319 after 6 PM.

Excellent quality Hamp X Suffolk ewe lambs. Ideal for replacements, top condition, wormed and vacc. $60. 717-252-4248 7 AM-noon, Mon.-Fri. York Co.

Registered Suffolks: 2 year old ram, Penoneau 8109; ram lambs; 4 ewe lambs; 2 yearling ewes; one 2 year old ewe; one 3 year old ewe, 301-489-4300.

Nubian goats for sale. Have shown well in 4-H Fair. Friendly and lovable. Call 301-848-8236.

For Sale - registered LaMancha buck. Stud service, Lancaster sires, Vodka, Tonka. 215-445-6622.

SWINE

For Sale - Crossbred Landrace Yorkshire gilts, crossbred litters maintain a 9 plus weaning average, over 500 litters annually. Boars- purebred Duroc and Landrace and Hampshire-Duoc. Foundation stock is bred artificially from top bloodlines in the country. Dutch Valley Farm, RD 5, Manheim, PA 17545. Call Mark, 717-665-6220 or John 717-665-2588.

Yorkshire and Hampshire service age boars, also 85 open gilts ready to breed, John Strawbridge, 301-996-2022.

Yorkshire bred gilts and breeding age boars, Miller's Yorkshire Farm, RD 1, Box 1366, Spring Grove, PA 17362, 717-225-1926.

For Sale - Chester White and Spotted service aged boars and open gilts, also a few bred gilts, James Parlett, Airville, PA 17302, 717-862-3610.

For Sale - Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines, Willow Glen Farm, R1, Box 221 Strasburg, Pa. 17579, 717-786-2562.

For Sale - Duroc boars and crossbred Duroc Yorkshire boars, 4 months to service age, $100 to $250, 717-463-2463 or 717-463-3448, Nale Brothers, McAlisterville, PA.

For Sale - Feeder pigs approx. 35 to 50 lbs. 22 total. Phone 717-993-6495 evenings.

2 Bloodlines of Yorkshire cross gilts for sale, due in next 10 days. Joseph S. Kauffman, RD 1, Box 277, on Bell Rd., near Nine Points, Christiana, PA 17509.

Yorkshire Bred Gilts due Aug. 8 to Aug. 27. Some bred to Hamp boar. Red Run Farm, RD#2, East Berlin, Pa. 17316 717-292-4634.

For sale - 3 service age boars, good quality, DeKalb breeding. 717-656-6801.

For Sale - 5 DeKalb crossbred boars, 225 lbs., $150, 717-272-5089.

Yorkshire Service Boars, Brucellosis and Pseudorabies free herd. Will deliver. Red Run Farm, RD#2, East Berlin, Pa. 17316 717-292-4634.

19 Bred Sows For Sale
due Aug.-Oct.
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DUROC BOARS and gilts, production tested, certified meat type show winning stock. Bloodlines of the best in the U.S. Par-Kay Farm, Park F. Thomas, Beavertown, Pa. Phone 717-658-6544.

For Sale - Duroc boars & gilts. Sweigard Durocs, R.D. 3, Box 639, Halifax, Pa 717-896-3365.

If you have swine to sell or buy - check our swine column. It is read weekly by thousands. 717-394-3047 or 717-626-1164.

YORKSHIRE AND LANDRACE boars and gilts of all ages. Pseudorabies negative tested boars for sale at all times. Production tested, certified meat tested, Show winners with many carcass champions. Daily drive-in and drive-out service. Reno H. Thomas, Beavertown, PA 17813. 717-658-5821.

For Sale - Yorkshire Service Boars. Elwood E. Houser, 2150 Quentin Rd., Lebanon, PA 17042. 717-272-5798 or 273-2921

Primarily large white and Landrace cross gilts for sale out of a highly productive unit. Write to Melvin K. Fisher, 25 Quarry Rd., Paradise, PA 17562. Lancaster Co.

For Sale - Hampshire and Berkshire boars, open gilts, Berkshire-Hampshire crosses, pure Berkshire open gilts service age. Terry Bennecoff 215-285-6582.

30-50 Duroc, Yorkshire and Spotted F-1 bred gilts for sale. Due every month. Also boars and open gilts. Same breeding as Top Pen of Yorkshires over all breeds as at Penn State 1982 and Top Pen Full American blood Durocs over all breeds '81 tests. All boars gaining over 2 lbs a day. Also feeder pigs at times. Brucellosis free herd 26, and Pseudorabies free 18. Calvin H. Lazarus and Sons, 4290 Bridge Street, Whitehall PA 18052, 215-799-3375 or 3831

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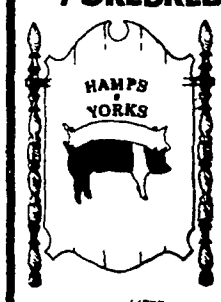

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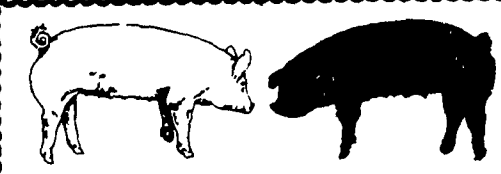
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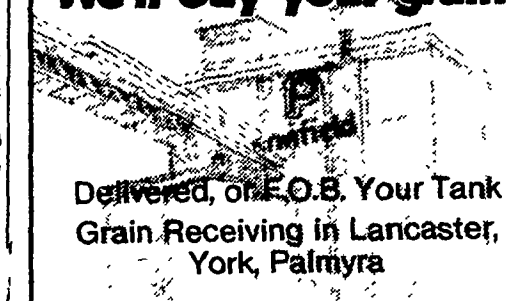

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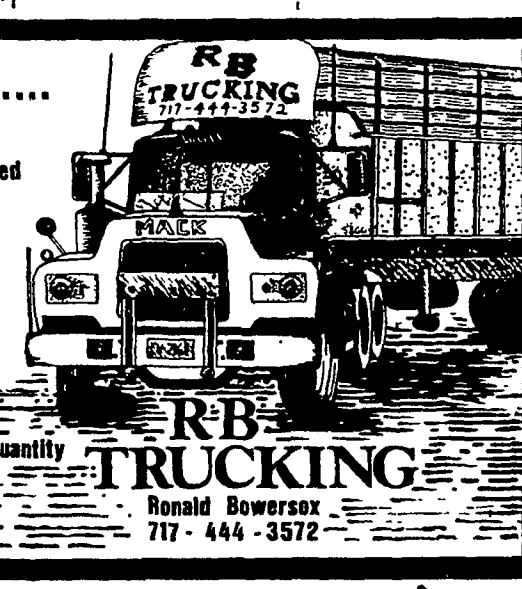

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Help wanted for registered Holstein farm in Western Mass. New barn, modern facilities, housing available, must be experienced, aggressive, self-motivating person, will consider all applicants, call for interview or send resume. Sodom Mt. Farm, Box 320, Southwick, Mass. 01077, 413-569-0140.

Farm Position
A capacity individual with cattle and other farm related experience including baling, carpentry, planting and some machinery experience wanted for full-time position in N. Baltimore Co. Write PO Box 22, Butler, MD 21023.

Experienced dairy herdsman needed, York Co. Reply to PO Box 366 J-280 c/o Lancaster Farming, Lititz, PA 17543.

Mature Herdsperson for 140 cow registered Holstein herd in eastern PA. Double 6 herringbone parlor, relief milking, must be responsible, record keeping, AI breeding and herd health, some knowledge of outside work, must be able to work with men, housing furnished, hospitalization, other benefits, references required, write to Lancaster Farming Newspaper, PO Box 366 J-279, Lititz, PA 17543.

Wanted - young married couple, Mennonite preferred, to work on dairy farm near Dundee, NY. Work into ownership. Write Box 121, Wayne, NY 14893.

Feed and Farm Supply Sales Position - Agriculture business related experience required. Southcentral PA dairy county. Good income. Potential for right person. Send resume to Lancaster Farming, PO Box 366, D-65, Lititz, PA 17543.

Mature woman to take charge of small herd of dairy cattle and small house. Live in. Chester County. 215-269-0759.

Herdsman, 150+ cows, double 6 herringbone with take-off, must be responsible, relief milking and outside work, housing furnished, references required, position available immediately. 703-825-6538.

Herdsman for 90 cow herd, experienced with AI, silo unloaders and feeders and general farm machinery. Housing provided. Salary based on ability. Only qualified and serious applicants 215-347-2346 between 9 AM and 8 PM.

Experienced herdsman needed to take complete charge of 120 cow dairy, must have experience in dairy and personnel management. Wages to $15,000 per year. Reply to Box 366A-63, c/o Lancaster Farming, Lititz, PA 17543.

Position open on modern dairy farm, must have experience in dairy and operating modern farm machinery. Southern Lancaster Co. 717-786-3591.

Dairyman - Must be experienced milker, able to assume responsibilities and work alone, for a Susq. Co. dairy farm. Reference required. Write to Lancaster Farming, P.O. Box 366, R-59, Lititz, PA 17543.

HELP WANTED

Experienced working foreman for poultry farm. Must be mechanically inclined. Mobile home available. Good pay. 914-583-6369 after 5 PM or write Goldstein Farm, Box 56, Swan Lake, NY 12783.

Married farmhand for dairy herd in Somerset Co. Experience with milking and equipment required. 814-267-3724 between 7 & 9 PM.

Experienced dairyman needed for work on lg. modern dairy farm. References required. Pay commensurate with ability. 301-874-5229.

Farm help wanted in Montgomery County. Field work and milking. Limited housing and other benefits. 215-256-6831 after 7 PM.

Experienced tractor driver to clean manure from chicken houses on poultry farm. Living quarters available. Write to Goldstein Farm, RD Box 56, Swan Lake, NY 12783 or 914-583-6369 after 6 PM.

WORKING HORSEMAN
with small family for brood mare farm in Maryland. Sales and riding experience helpful. New house and excellent working conditions.
Write:
Box 68, Butler, MD 21023

HELP WANTED

Wanted - Experienced milker, perfer A.I. experience. Also experienced man for farm machinery, farm trucks. Drivers license required. Call between 6:30 - 9:00 P.M. 704-459-7632.

TERRITORY MANAGER
Background and knowledge of agriculture required. Calling and setting up established wholesale accounts.
* Excellent present volume
* Good company benefits
Write Box 366 J-281
c/o Lancaster Farming
Lititz, Pa. 17543

Large national A.I. organization is looking for several individuals to fill sales representative positions in PA.

Opportunity is great as job pays commission. Attitude, experience, proficiency, imagination and the ability to be a self-starter are important for this job. Relocation may be necessary.

Send replies in confidence to:
Lancaster Farming
PO Box 366, R-60
Lititz, PA 17543

SALESMAN WANTED
Agricultural Sprayer Dealer
Needs Sales Representative
To Call on Farmers and Dealers
Alike in Eastern Pennsylvania,
Selling Name Brand Sprayers,
Irrigation Pumps And Other Lines.
Full Time Person Preferred, But
Will Consider Others.
Lester A. Singer Co.
Ronks, PA 17572 (717) 687-6712

HELP WANTED

Wanted - Elderly man for part time work on farm, no tractor work. Live on farm. 717-754-4661 Schuyl. Co. Paul F. Yerger, Auburn, Pa. 17922.

Responsible person or couple to work on 100 cow dairy farm with milking parlor. Must enjoy working with cows. Modern farm house available. Good offer for right person.
Lancaster County
Send replies to:
Lancaster Farming
P.O. Box 366, R-10
Lititz, PA 17543

Operators of portable seed cleaning machines needed mid-July until fall. Must be reliable, farm background preferred.
OPERATORS NEEDED IN THE FOLLOWING COUNTIES YORK, LANCASTER, BERKS, LEBANON, DAUPHIN, SCHUYLKILL.
Excellent Pay!!!
REIST SEED COMPANY
Mount Joy, PA
717-653-8078 or 4121

Poultry Serviceman Opportunity
For Lancaster-based firm
Must have poultry background
Wages negotiable
Forward resume to:
Lancaster Farming
P.O. Box 366, D-62
Lititz, PA 17543

SITUATIONS WANTED

Dependable, conscientous couple with 3 children desire employment on crop and livestock farm, 15 years managerial experience in cropping, swine and cattle operation, references furnished.
Send replies to:
Lancaster Farming
PO Box 366, D-61
Lititz, PA 17543

HELP WANTED

Fulltime person for tending & milking cows. Experience good but not necessary.
717-898-2568

PA Dairy Herd Improvement Association

dhia
Pennsylvania Dairy Herd Improvement Association

Position opening

PA DHIA FIELDMAN

PA DHIA is expanding their field program. DHIA is looking for a highly motivated individual to implement our field program. Major responsibilities are: to represent & promote DHIA in the field; the training of DHIA supervisors to conduct on farm consultations with DHIA members to resolve DHIA related problems; design & conduct one day workshops for DHIA members; provide training on interpretation of DHIA records to dairyman and supervisors.

Minimum requirements: require Associate Degree (or equivalent) in Agriculture, preferably Dairy Science plus 2-3 yrs. effective experience. General experience with micro-computers desirable.

Interested individuals should contact the employment division at Box B117, Willard Bldg., University Park, PA 16802 and send an up-to-date resume. Applications will be accepted until July 30, 1983.

THE UNIVERSITY IS AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER AND COMPLIES WITH APPLICABLE LAWS & REGULATIONS REGARDING DISCRIMINATION BECAUSE OF RACE, COLOR, RELIGION, NATIONAL ORIGIN, HANDICAP OR AGE, AS PROVIDED BY LAW, SEX OR STATUS AS A DISABLED OR VIETNAM ERA VETERAN.

HELP WANTED

HELP WANTED

Poultry Sales & Service Position
Industry related experience required.
Area covering Southcentral PA
Call or send resume to
Moyer's Chicks Inc.
266 E. Paletown Road
Quakertown, PA 18951
215-536-3155

BUSINESS OPPORTUNITIES

BUSINESS OPPORTUNITIES

HOOF TRIMMING TABLE

All Tools

EVERYTHING
you need to start business, even account numbers, new hyd. pump

$3000

914-856-5744

For Sale - 8 unit motel and lunchonette with living quarters presently being operated, possession anytime, very good fishing, hunting, camping area in Clinton Co., asking $65,000. 717-923-1483.

RECREATIONAL VEHICLES

17' fiberglass tri-hull boat, 100 HP Mercury motor fish and depth finders, skies, jackets, trailer, good condition, $4200. Lebanon Co. Lester Hess 717-273-6018.

1975 Airstream 31' International land yacht A-1 condition. Call after 6 P.M. 215-869-9012 $11,500. Chester County.

PETS

For Sale - with building lot Hydroponic Greenhouse, must sell, best offer. Call 717-933-8360.

COMPUTERS

Pick Out Your Software First. Farm Software Services, Bernville, PA 215-926-3167.

Need Help Programming Your Farm Computer? College student would like to program or teach you to program your microcomputer. 717-626-6062.

Wanted: Distributors for Apple Computers & Farmplan Software, minimum investment, full training & support, excellent return, nationwide company. Contact: AC&CS, Box 2008, Syracuse, NY 13200. 315-475-1084.

PETS

The winner of the $25 prize for the cutest pup on July 19 was Jacob Reiff, Rothsville, PA, for 3 Pomeranian pups. The $50 prize for the farmer who came the farthest distance was won by Ivan C. Dilin, RD2 Box 105, McAlisterville, PA 17049.

I need 205 pups on Tues., July 26. There will be a $25 prize for the farmer who comes the farthest distance & whose pups I buy.

If anybody would like to contact me regarding the price of pups, phone 609-452-8903 early mornings for best results, keep trying.

Attention Farmers - If you have good dogs to sell, contact me at 609-452-8903 early mornings. Let me know when they are 2 wks. old so I can take orders for them on the Greater New York market, thereby assuring you a better price when they are ready for market.

Attention!!! I would like to buy a used 4 door heavy car (Cadillac, Buick, Oldsmobile) in good condition. I prefer a one owner car. No dealers.

JO JO THE DOG MAN

I need nice Shepherd, Collie & Terrier pups. Also - cute Peek-A-Poos, Cock-A-Poos and anything cute & shaggy.

I need good healthy, clean pups, pure & mixed breeds, to 8 weeks old. Offering extra high cash prices. Baskets of cash waiting for you! Paying up to $75 for extra cute mixed breeds.

See Me At
Root's Farmer's Market
RD 1 Manheim — Every Tuesday 5 PM - 8 PM

P.S. Please do not call Root's.

MISCELLANEOUS

FOR SALE - New and used automatic washers, dryers, gas and electric refrigerators, ranges, used wringer-engine washers, new bedroom furniture. Open 7:30 to 4:30; Saturday, 7:30 to 12:00; evenings by apointment. Myer's Washer-Dryer, Rt. 772, between Brownstown and Leola. 717-656-7169

2" new boiler flue pipe, exc. for gates or fencing. 717-872-9152 days, 872-2579 eves. and weekends.

PETS

Wanted: Puppies, all breeds. Jack's Dog Farm, Rt. 611 Pipersville, PA 18947. 215-766-8802

Wanted - puppies for pets. AKC, purebred and mixed litters. Will pick up locally. 717-442-4259.

AKC Brittany spaniel puppies, Champion bloodline, excellent hunting potential, Harrisburg 717-545-8532 evenings.

AKC male Beagle pups. Hunting stock or pets. All shots, asking $125, born March. 609-466-3426.

Dwarf rabbits assorted colors, $7, cages also available, Dennis Miller, RD 1, Box 220 Quarryville, PA 17566.

AKC Collie puppies, Championship bloodlines, sable and white, 6 weeks old, ready to go. Lancaster Co. 717-687-6802.

For Sale - AKC min. poodle pups, black and silver, 6 weeks, $125, Jacob King, RD 2, Box 24, Strasburg, PA 17579.

Jack Russell terrier puppy, whelped 4/24/83, female, wormed and shots, a very devoted pet and loves to hunt groundhogs and rats. 717-469-0782.

MISCELLANEOUS

We buy and sell new and used cardboard boxes, steel fiber and plastic drums or wooden barrels, Reliable Recyclers, 114 S. Maple Avenue, Leola, PA, 717-656-4211.

For Sale - 7300 watt portable generator, used one time, make offer, 215-670-2395.

Complete traveling sprinkle system, irrigates 1- acres one setting, includes traveling water wench with Nelson model 200 Big gun sprinkler Chrysler Industrial 5' pump with safety panel, 1200' of 5" aluminum seamless pipe fittings, 660' of 4" hose, air purge hose reel, capstans and aquaprobe. Total price $10,750, 717-589-3280.

All-metal platform scale, like new, $175. Beehive supers with drawn combs. Excellent $15 each, 215-363-5956 after 5:30 PM.

Steel pallet racks, 9' high, will take standard pallet, $40 per section. 717-652-1957 Harrisburg, PA.

3000 tobacco lathes, $10 a hundred. 717-354-0402.

Wanted - Sawmill logs delivered - butternut, hemlock, locust, maple, pine, sassafras, walnut. Custom sawing, firewood, sawdust also available. (717) 927-9091.

Wanted to buy - Shares Enterprise Telephone Company stock and First National Bank Fredericksburg Stock, 215-445-5959.

For Sale - used oak church benches, 26 are 13', 6 are 7', asking $1500, will negotiate 717-776-5826.

6" jointers, new shipment, water damaged cartons, $350, Wilke Machinery, Exit 11, I-83, York PA, 717-846-2800.

Herdsman's Wagon, small wood wheels, 2 rooms, arched roof, dry sink, good condition, best offer. 717-754-7656 Schuylkill Co.

For Sale - One greenbroke mare, English style, $700; one Registered Morgan, yearling, $1500. Acorn barn cleaner, six blades, 80' cable, in and out action, $1800. AC G tractor, wide front end, 16" plow, cultivator, 4' mower bar, just overhauled and new battery, $3000. 5 farrowing crates, one like new, one good one, 3 need work on, $300. 717-864-3958.

For Sale - Used 1000 gallon oil tank, $250. 717-838-5974.

One hive or 50, some with honey crop. Call 301-838-7648.

For Sale - Squillel cage blowers, all sizes, will deliver. 717-367-4797.

Saw mill and radial arm saws heavy duty self-feed table saw, multiple drill press and other wood working tools, 717-292-2342.

RUBBER STAMPS
Made To Order
Ink Pads Available
Write or call after 6 P.M.
Gary Hess
451 N. George St.
Millersville, PA
717-872-6245

We Pay
Top Prices
For
Standing
Hardwood
Saw Timber
Weaver Bros. Sawmill
Beaver Springs, PA
717-658-3447
collect
after 5 PM

NOTICE:

Truck & Trailer classified advertisements are located in Section B with Real Estate and Mailbox Market advertising.

Deadline for Trucks and Trailers and Real Estate, Wednesday 5 P.M.
Mailbox Market Deadline, Tuesday 5 P.M.

MISCELLANEOUS

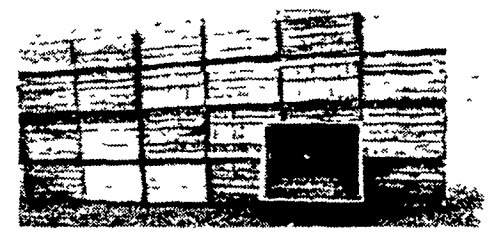
220 HP Cummins Diesel power unit, large water pump, can be used as snow maker or irrigation, 50HP electric motor, make offer, 215-385-3884.

FOR SALE
BUTCHERING EQUIPMENT
MEAT SAWS, GRINDERS, STUFFERS, SLICERS, SPLITTING SAWS, TABLE, KNIVES, ETC.
NEW & RECONDITIONED
MARTIN BAMBERGER CO.
4110 Pinkney Rd.
BALTIMORE, MD 21215
(301) 358-9700

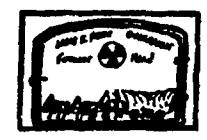
ANTIQUES
Wanted - Old Corner Cupboards.
Paying up to $3500
Old desks up to $2500
Old high chest of drawers up to $3000
Buying dry sinks, wall cupboards, oak and walnut furniture.
Anything old - lamps, quilts, dishes, copper kettles.
Also buying old doors, flooring, locks, silver coins, gold coins.
If you have anything, give us a call
Fisher's
1-215-286-6618
or 1-215-488-1714
Anytime - Let's Talk

MISCELLANEOUS

MISCELLANEOUS



FOR SALE
Bins - Apples, Potatoes, Melons, Cabbage, etc. Cuts down handling, used, extra good shape, 54"x47"x25".
All oak. Can deliver - $10.00 each
215-926-1231

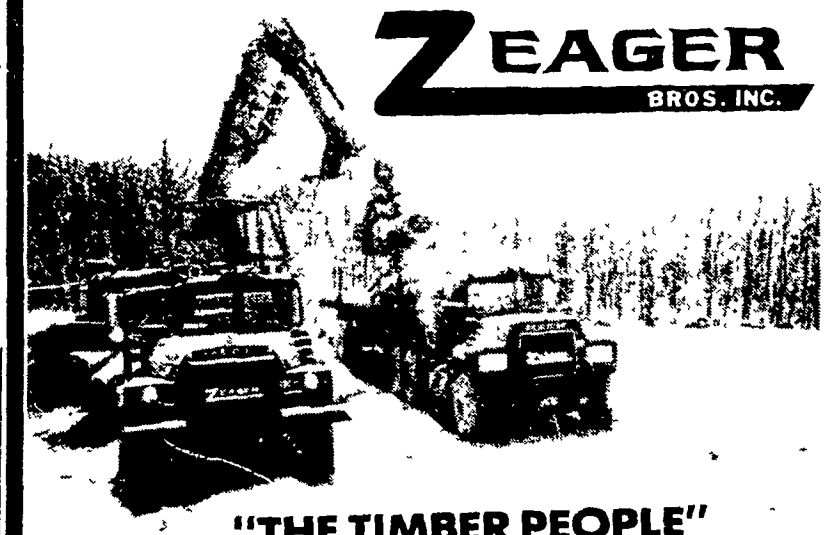


BUTCHER KETTLES

25" wide 15" deep $119.50
Use for in or outdoor cooking.
Cast iron fire doors
16" wide 12" high $49.86
Also use for barbecue pits.
We stock and deliver free in zone 1 & 2.
Zone 3 or 15 mi. $9.
Zone 4 or 20 mi. $12. 30 mi. $15.
or any six items delivered free or pick-up here.
We install including all material for $476, minus chimney.
We go anywhere. (open) Home Eve.
JACOB E. FISHER
Georgetown R3 Box 106
Quarryville, Pa. 17566
717-786-1920 6-6:15 P.M. only

WE'RE LOOKING FOR TRACTS OF GOOD QUALITY TIMBER

ZEAGER BROS. INC.



"THE TIMBER PEOPLE"
4000 EAST HARRISBURG PIKE
MIDDLETOWN, PA 17057
717-944-7481

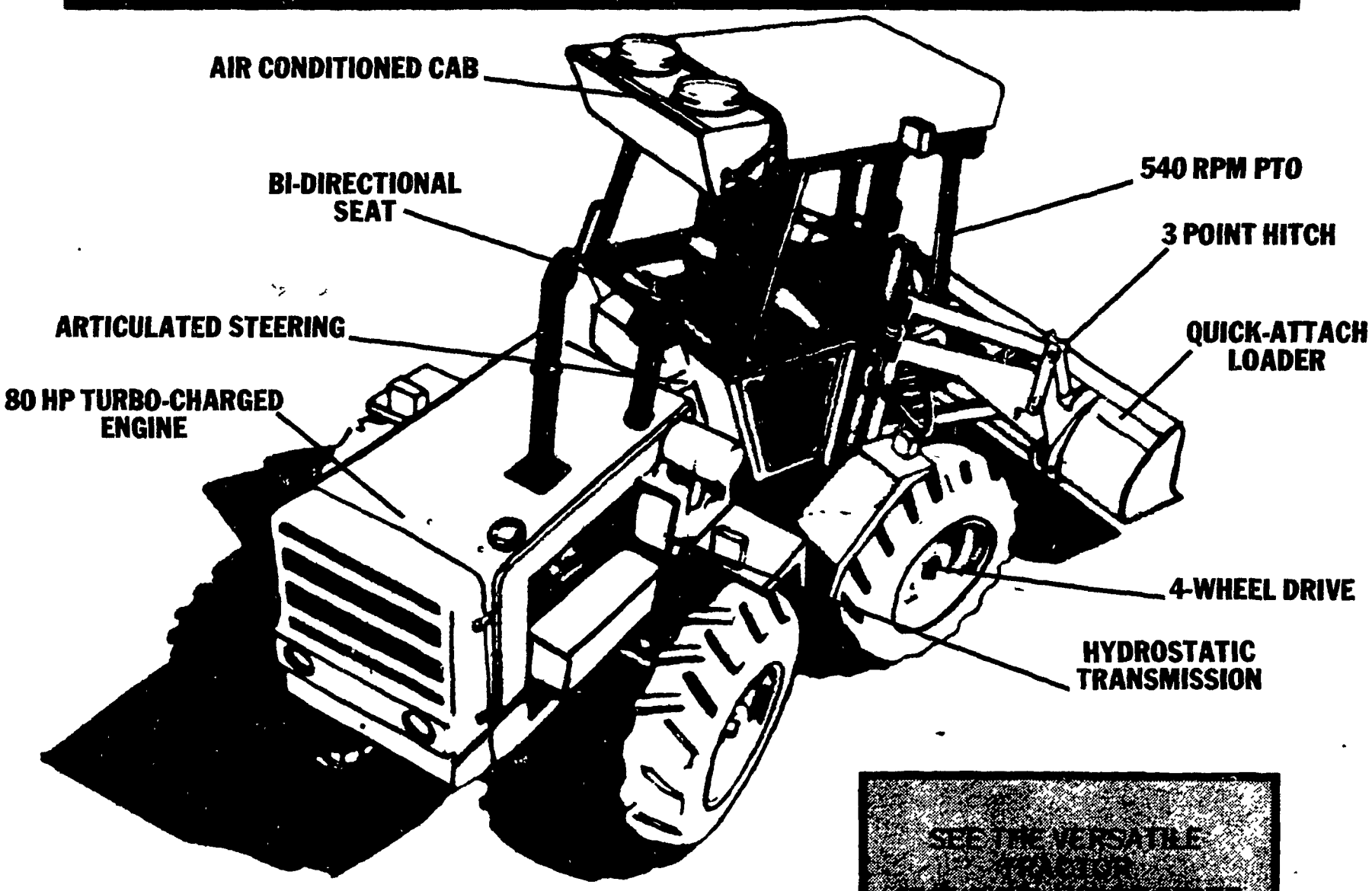
SEE US FOR: HARDWOOD LUMBER
WHITE PINE LUMBER
HORSE CARPET

VERSATILE

"WOW! WHAT A TRACTOR"

VERSATILE

WHEN YOU CONSIDER A UTILITY TRACTOR LOADER NOTHING COMPARES TO A VERSATILE



SEE THE VERSATILE TRACTOR AT THE DELAWARE STATE FARM EXPOSITION JULY 26-31 Harrington, Delaware

THE MODEL 160 LOADER WILL DO THE WORK OF TWO OR THREE TRACTORS ON YOUR FARM

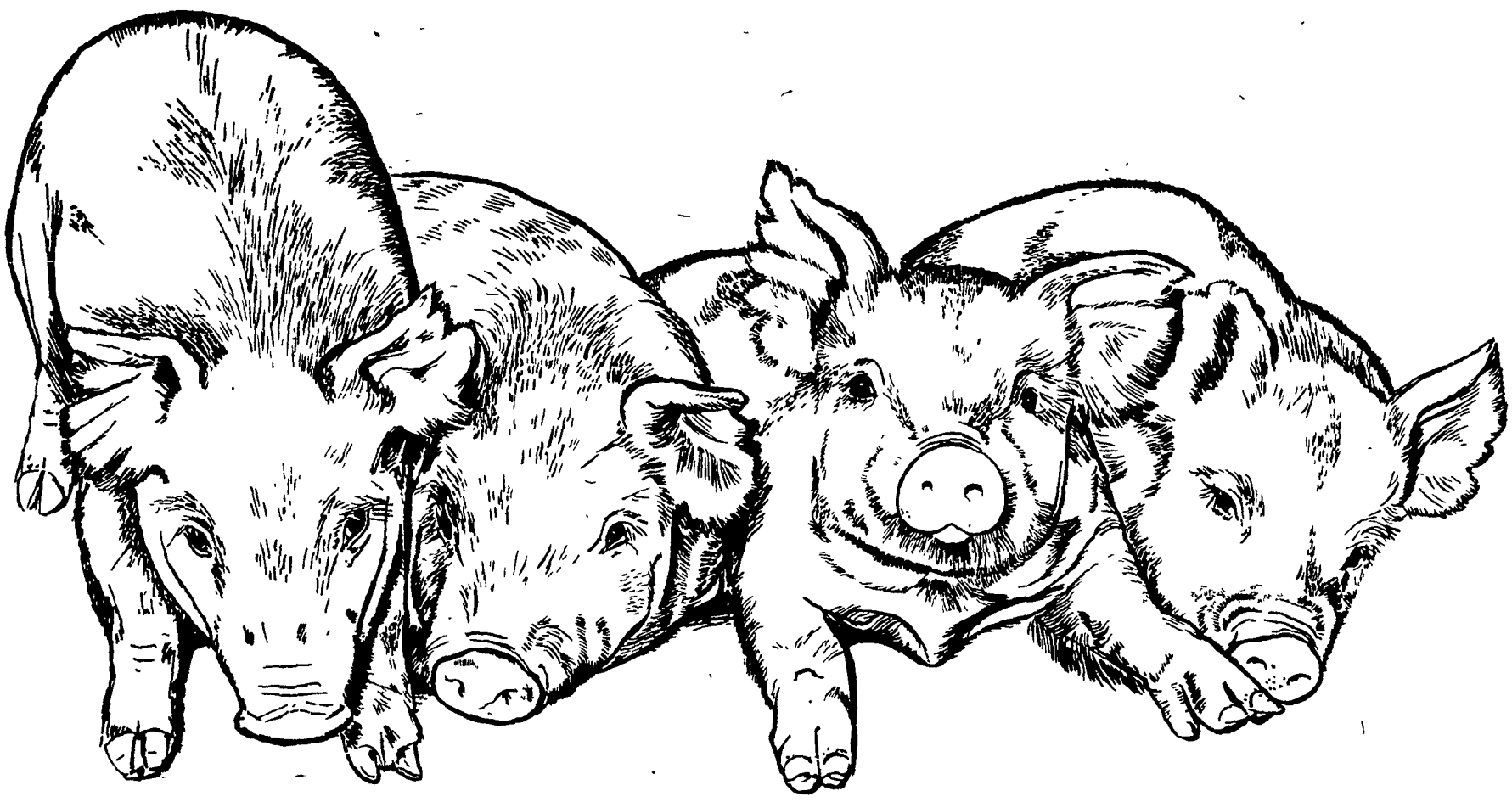
ALL NEW AND USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

YOU CAN AFFORD A VERSATILE

C.B. HOOBER & SON, INC.
INTERCOURSE, PA
717-768-8231

HOOBER EQUIPMENT, INC.
MIDDLETOWN, DE
(302) 378-9555

MASTER MIX
Premawean™
EARLY WEANING RATION



To Overcome The Stress Of Weaning

New Premawean from Master Mix contains a unique combination of modified proteins, energized fats, and controlled fiber to increase feed efficiency and rate of gain.

LOOK AT THESE RESULTS AFTER FEEDING PREMAWEAN FOR 13 DAYS

	Premawean
Avg. Starting Wt.	14.85
Avg. Finishing Wt.	26.85
ADG.	.92
Feed Conversion	1.28
Total Gain	12.00

IF YOU WANT TO KEEP HOGS MOVING THROUGH YOUR FACILTY AS FAST AS POSSIBLE, GET MASTER MIX PREMAWEAN EARLY WEANING RATION

Premawean
For the Performance Minded Producer

Master Mix®

Let's Talk About This Exciting New Product

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DELMARVA MILLS
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(301) 957-3212

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Cardiff, Maryland 21024
(301) 452-8444
(717) 456-7433

LEROY M. SENSENIG INC.
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Millersville, PA 17551
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BUSINESS NEWS...

Nevin Wagner, of Triple H Construction, has an appropriate poster above his farm building design board.

Triple H names designer

EPHRATA — Nevin Wagner, of Womelsdorf, has been named Farm Building Designer with Triple H Construction, Ephrata, according to Glenn Horst.

A graduate in ag engineering at Penn State in May, Wagner is involved in the design of all types of farm structures, including the ventilation systems which have become an integral part of today's confinement buildings with climate controlled atmospheres.

"In the construction of the buildings, it will not only be important to design the right type of ventilation system, but to assist the farmer with developing an operating schedule which will provide the most efficient control of the atmosphere in the dairy, swine or poultry buildings," Wagner explained.

The design of buildings will also feature the use of the most recent developments in climate control, including solar collectors, heat exchangers in hog confinement or geo-thermal circulation tubes.

Wagner is a member of the American Society of Ag Engineers and thus will be able to keep current with the latest farm building design trends in consultation with colleagues and his former professors at Penn State. He was a member of the Student Branch of ASAE at Penn State.

Triple H Construction, which specializes in farm building design and construction, is located at 14 N. Church St., Ephrata.

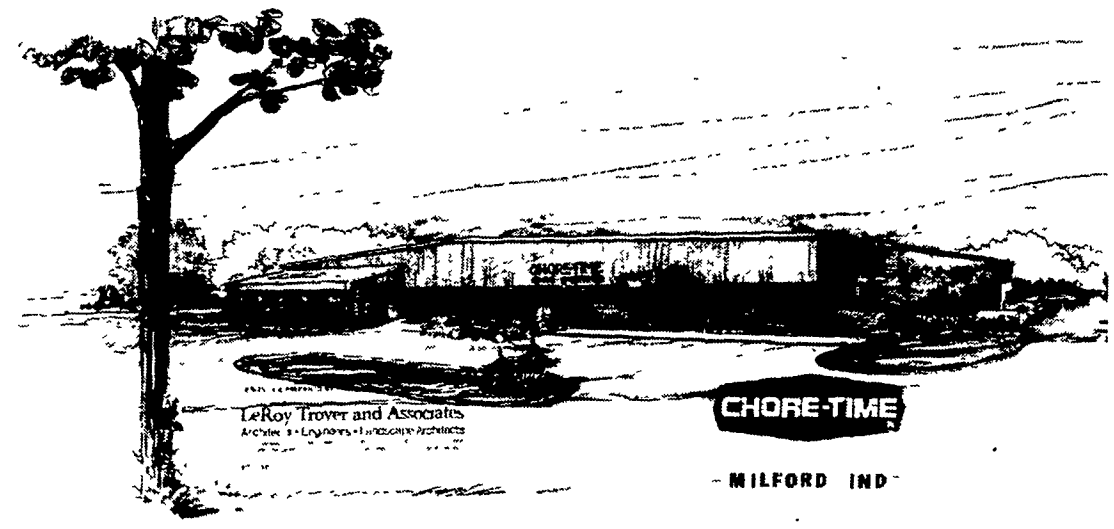
Fence charger introduced

MARLBORO, N.J. — A new line of solid-state electric fence chargers are now available from Communication Products Company, Marlboro, N.J.

Known as Super Atom fence chargers, the new units are designed to provide superior performance under the most extreme conditions. Utilizing the most advanced technology in the charging circuits, these fencers are able to effectively, but safely charge through heavy wet weeds without "shorting out." This unique design also allows the farmer to economically and conveniently energize existing wire fences with wooden posts without having to add insulators. A short duration, high energy pulse, insures dependable voltage over longer stretches of weed-covered fence without the danger of starting fires.

Three models are currently available: Model 2K is an economy model designed specifically for short fences or to control small animals. The most popular is the Model 4K which provides a higher voltage output for larger livestock and fence lengths up to 15 miles. The most versatile and powerful, Model 6K, is capable of powering up to 25 miles of fence and handling the most severe wet weed conditions. This model offers many features such as a "power pulse/short" indicator light that allows constant monitoring of the fencer, and an additional "low power" output when lower voltage is preferred.

Chore-Time expanding facilities



A ground-breaking ceremony was held July 11, by CTB Inc. to begin a major expansion of Chore-Time Equipment Inc.'s operations at their Milford, Ind., location. Construction is set to begin on a new 50,000-square-foot building (shown) which will house the manufacturing operations for automated feeding and egg collection equipment for the firm's line of egg production systems.

Also under construction will be a 50,000 square-foot addition to the present Chore-Time building. The new addition will be the center for manufacturing operations for CTB's Swish brand of poultry watering equipment, as well as for the manufacture of certain plastic parts for other CTB products.

Both buildings are scheduled to be completed by next Janurary 1. CTB Inc. is the parent company of Chore-Time Equipment, Brock Manufacturing, and Swish Watering Systems, all of which are headquartred at Milford, Indiana.

PIK profits may help machinery sales

MOLINE, Il. — The PIK program is changing the methods by which farmers acquire equipment, and as the end of the year approaches and tax planning becomes more important, the trend is likely to continue. So say John Deere executives concerned with retail sales financing and taxes.

"A year ago," says Jeff Farmer, Manager of Sales Finance, "we saw a tremendous surge in leasing. That's because leasing has advantages for farmers who could make more productive use of their cash flow."

Leasing usually requires much lower initial payments than conventional installment purchasing. Secondly, a farm equipment lease, unlike other kinds of leases, allows the leasing company to pass along tax savings to the customer in the form of lower lease payments.

"But for some farmers, PIK has created more financing alternatives," he says.

"When they receive their PIK certificates," says Farmer, "in effect, they will be harvesting a crop which they had no expenses in producing. When they sell the PIK crop, they will realize substantially higher profits than on crops they had to grow and harvest. They may find themselves in higher tax brackets, and will be looking for deductions.

"For those farmers, investment tax credit and depreciation might provide even more tax benefits than leasing."

Joe Cravero, Senior Tax Attorney for John Deere, says that the tax savings generated by an equipment purchase are so significant that, to be realistic, a tractor or combine purchase should only be considered on the basis of its "after-tax price" and he offers and example showing how tax provisions affect the transaction:

"Suppose you are considering the purchase of a tractor which, with all the discounts, rebates, and other programs so popular now, has a bottom line selling price of $50,000. That price is not the real bottom line. The real bottom line, or true cost, is still lower. It is calculated based on the tax savings generated by the new accelerated cost recovery system.

"The first benefit to consider is the 10 percent investment tax credit. That amounts to $5,000. And, because it is a credit, it comes right off the tax liability, not taxable income. Thus, the benefit of the credit is the full $5,000 regardless of the farmer's tax bracket.

"That brings the real price down to $45,000."

The second consideration is depreciation provided by accelerated cost recovery system.

In the first year, the accelerated depreciation deduction is 15 percent of the cost of the equipment less one-half of the investment tax credit savings. In the case of a $50,000 tractor, that would be $7,125.

"But the accelerated depreciation is a deduction from taxable income," says Cravero, "so its effect on the after-tax price of the tractor depends on the taxpayer's income tax bracket. Obviously, the higher the bracket, the greater the savings."

In some cases, where the farmer is in the top tax bracket, the after-tax cost at the end of the five-year depreciable life of the equipment can be as little as half the original price.

At the other extreme, where the farmer finds himself in a lower tax bracket, leasing may still be the better alternative. This is simply because the leasing company can use the tax benefits and pass these on to the farmer-customer in the form of lower payments.

"With price reductions, rebates, bonuses, waiver of finance charges and other deals which all companies are offering these days, there are a lot of farm equipment bargains available today," says Deere's Cravero. "Add to these the tax savings generated by the Internal Revenue Service code, and farmers have an unprecedented opportunity to buy or lease productive new equipment at substantial savings."

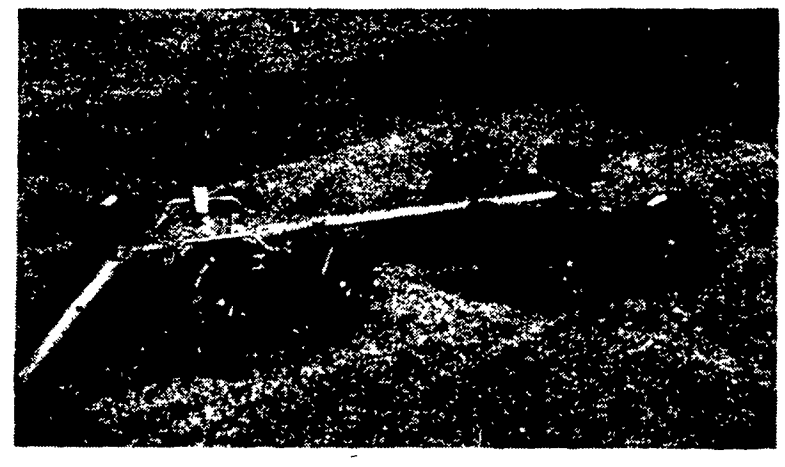
Wagon gear introduced

LEBANON — Country Boy Mfg., of Lebanon, is introducing its Heavy Hauler wagon running gear which is a new concept in running gears.

The most outstanding feature is the walking tandem axle in front with automotive type steering. The hitch also turns on a 90-degree angle for sharper turns without straining the wagon.

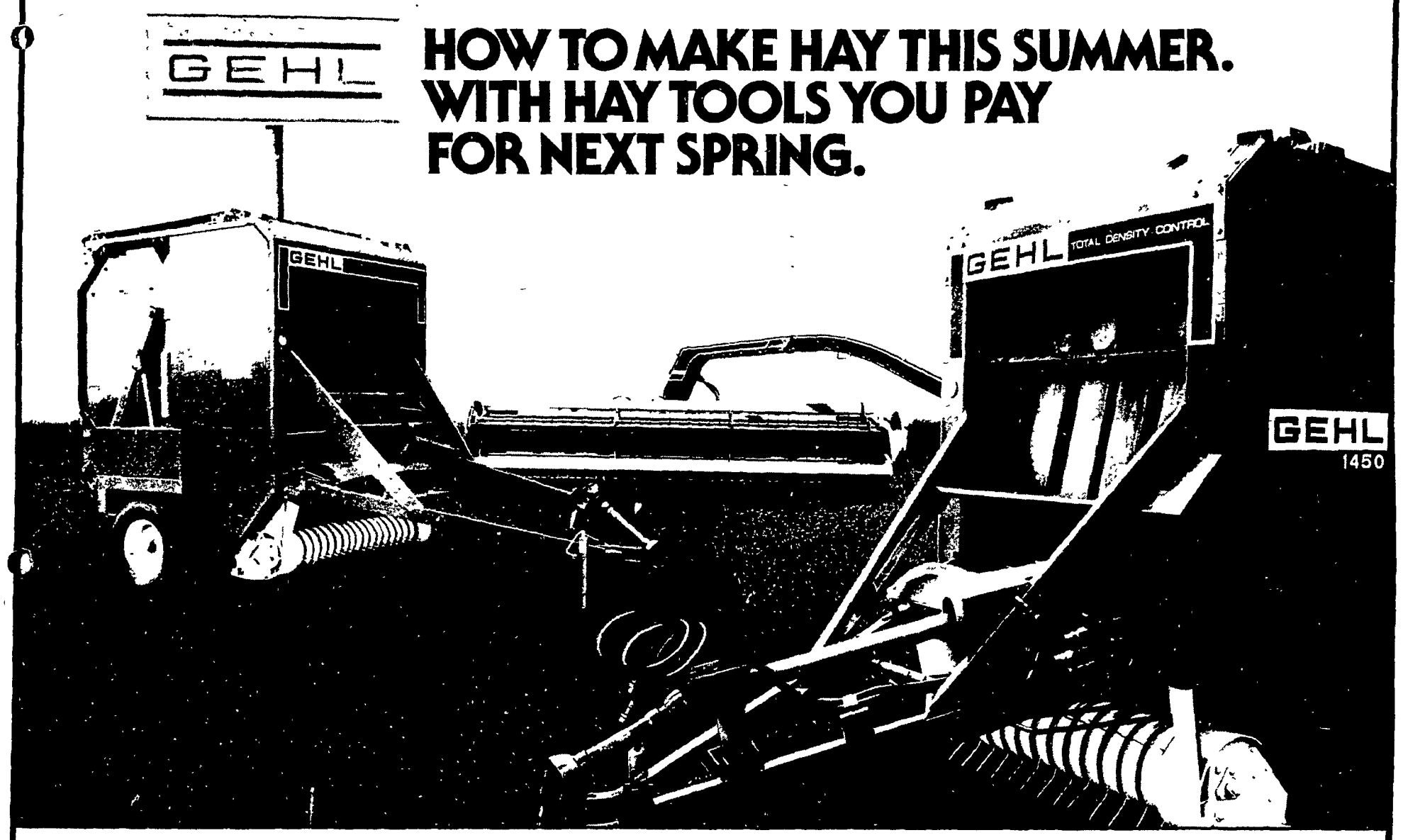
Some of the advantages of the tandem axle front and rear are; increased flotation, less soil compaction, and a lot less strain on the box in uneven terrain. Some applications include; forage wagons, large round bale wagons, and large gravity boxes. Currently the wagon is available in a 10-ton model with larger capacities to be introduced in the future.

For further information: Country Boy Mfg. 1601 King St. 717-272-9595.



The Heavy Hauler wagon running gear features a walking tandem axle in front with automotive type steering.

HOW TO MAKE HAY THIS SUMMER. WITH HAY TOOLS YOU PAY FOR NEXT SPRING.



Gehl dealers have a new financing idea that's really put them in a trading mood. And that means it's time for you to get a good deal . . . with top trade-in prices. So what's the good financing idea?

Delay payment until April 1, 1984.

When you stop in and see your participating Gehl dealer, look over all our hay equipment. Round balers. Mower conditioners. And a lot more.

Pick out the qualifying hay tools you need. Make your best deal. Make a qualifying down payment (40% trade or down payment qualifies).

And then use the equipment for the entire season, with no final payment until April 1, 1984.

But Gehl's good financing ideas are just the beginning of what your Gehl dealer has in store for you.

TDC balers roll 'em your way.

You'll also see the best idea to hit bale making in a long, long time. It's Gehl's Total Density Control, or TDC, baling system.

TDC lets you change bale densities to meet changing crop and moisture conditions. You can bale hay when it's tough . . . when it's dry . . . or any time in between. And TDC lets you bale coarse stalks or stover, or much finer crops.

You wind up with super heavyweight, super dense bales. Or less dense bales that really breathe. Either way, Gehl bales hold their shape. And their nutrients.

New high-capacity mower conditioners.

Be sure and ask your dealer about Gehl's new mower conditioners. We've got seven models from 7' 3" conventional units to 12' and 14' swing frames.

The extra-wide 14' swing frame features a double-sickle cutting action that really cuts big fields down to size.

So check in soon with your participating Gehl dealer . . . and take home a new Gehl baler or mower conditioner. Remember: final payment is not due until April 1, 1984! Ask about the delayed payment program on disc mowers and rakes, too. Your dealer has full details.

WE PUT GOOD IDEAS TO WORK

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Forage Harvesters, Round Balers and Mower Conditioners have interest free waiver until April 1, 1984.
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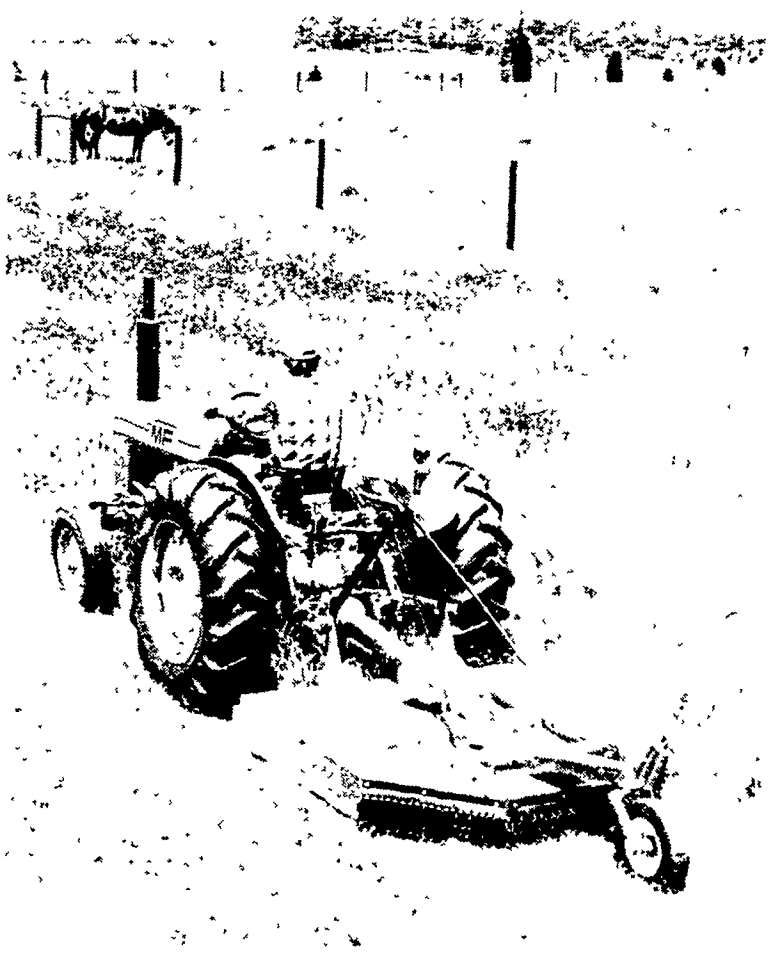
Bush Hog reports rotary cutters



Rotary cutters from Bush Hog feature 30 percent decrease in number of parts.

SELMA, Al. — The new 250 Series rotary cutters by Bush Hog feature streamlined design, lower purchasing prices and Bush Hog's trademark of quality.

The new design eliminates 30 percent of the parts, a money-saving improvement; yet, extensive testing has proved that the new models handle loads better than the cutters they replaced.

Strength has been achieved through use of primary members, called strongbacks, built into deck frames. Other strength features include attachment of the gearbox base assembly directly to the framing members, a Z-band design, and unitized steel deck construction.

The deck design improves the looks while eliminating pockets that could trap water or trash. Rear deck tapering gives better trash flow without windrowing.

Optional economical safety chains that bolt on can be replaced individually. Front safety chains tuck under the skids to completely enclose the cutter, reducing the possibility of thrown objects.

Features that are optional on many cutters are standard on the 250 Series. All three models feature round blade holders and slip clutches as standard equipment. The pull model is self-leveling with manual or hydrolic height adjustment. The gearbox cover is removable for easy service and maintenance.

Cutters are available in 5-, 6- and 7-foot medium-duty models.

Machinery manual available

OVERLAND PARK, Kan. — Technical Publications Division, Intertec Publishing Corp., Overland Park, Kan., announces the availability of the 1983-84 Edition Farm Machinery and Tractor Facts.

This manual provides specs and information on agricultural crawler tractors, agricultural wheel-type tractors, grinder mixers, combines, forage harvesters, and much more. Also included are sections covering farm wheel tractor serial numbers from 1963-1982 and a liquid ballast table for agricultural tires.

The Nebraska Test Section includes explanation of the test report, index of 1982 tests, Nebraska Tractor Test Law and a summary of tractor tests from 1973-1982.

Farm Machinery and Tractor Facts is available through many farm machinery parts outlets or write Technical Publications, P.O. Box 12901, Overland Park, KS, 66212.

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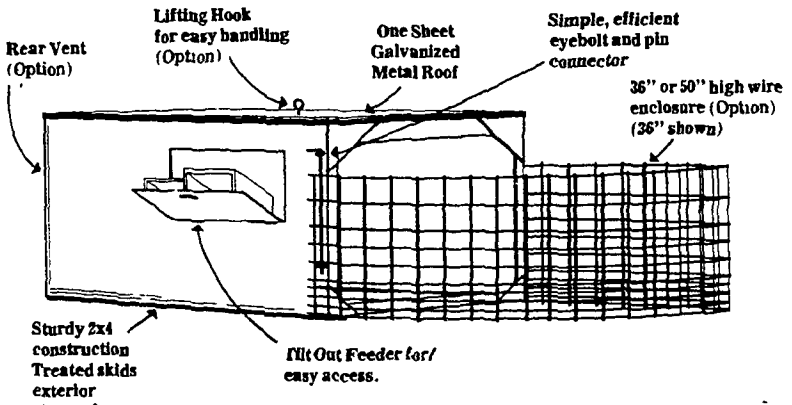
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Smith heads dairy research

ST. LOUIS, Mo. — Dr. Nathan E. Smith is the recently named Director of Dairy Research in Ralston Purina Company's Chow Division, according to Dr. James Williamson, Division Vice President and Director of Chow Research and Technical Services.

Smith is a native of New York State where he operated a dairy farm for 11 years prior to entering Cornell University, where he received his B.S. degree in 1967. In 1970, he earned a Ph.D. in Nutrition from the University of California at Davis. He served on the faculty of Cornell University for three years and since 1974, has been a member of the Animal Science Department at the University of California, where he served as full professor.

Williamson said, "We are pleased to have on our Research Staff a man with Nathan's background. He has been involved in practical dairying as well as having experience in many phases of research. We look forward to his contribution in developing products and programs for our Dairy Chows line."

Smith is headquartered in St. Louis and reports to Dr. Daryle E. Greene, Director of Chow Research and Development.

Nathan E. Smith

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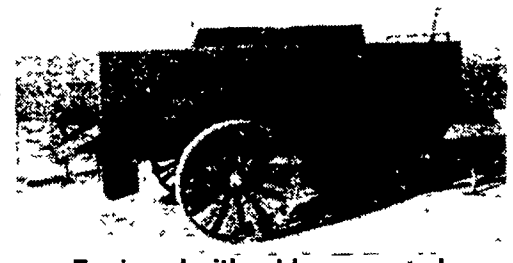

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Superior debuts new bins

MATTOON, Il. — Superior Equipment Manufacturing Company, Mattoon, Il., has announced the introduction of a complete line of Superior Fourrugated 4-inch corrugated bins. Production of the new Fourrugated bins was made possible by a multi-million dollar capital investment in automated production equipment.

Superior Fourrugated bins are available with a 30-degree pitch roof in diameters of 15 - 36 feet and with a 35-degree pitch roof in diameters of 15 - 48 feet. Superior now also has a line of Fourrugated Plus (heavy-duty) 4-inch corrugated bins.

The introduction of Fourrugated bins means Superior now handles the industry's most complete line of grain storage, handling and drying equipment, including 2.66-inch round storage, all-metal and wood-and-metal flat storage, and accessories.

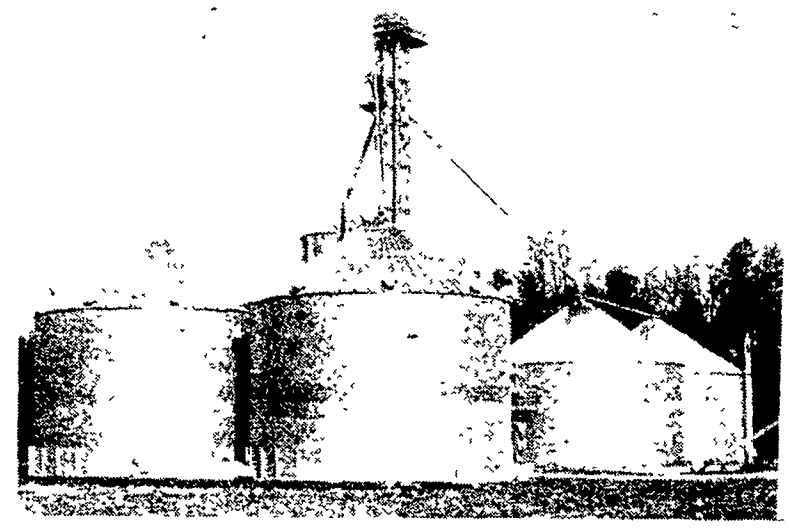
Superior's fully-automated production line is completely computer-controlled through the coil, corrugation, punch and roll operations. The computerized equipment will mean strict uniformity of the corrugated sheets, and will also allow Superior to produce 4" corrugated sheets.

Superior also has announced the introduction of the Superior Leasing Program for Superior round grain storage equipment.

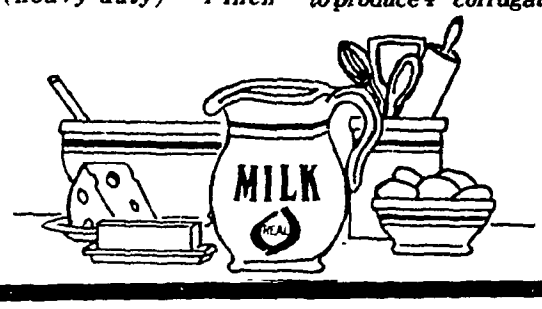
The Superior Leasing Program is designed as a turn-key leasing program. It includes concrete, electrical work and all grain handling and drying accessories.

The Superior Leasing Program is available with five or seven years terms and repayment schedules to match peak income periods. The leasing program is available for Superior grain storage, handling and drying equipment orders beginning at $15,000.

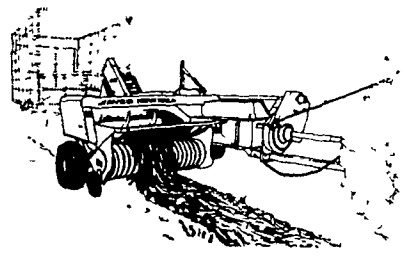
The Superior Leasing Program was developed through and will be administered by Valmont Financial Corporation, Valley, Nebraska.



New bin line has been announced by Superior Equipment Mfg. Co.



LET'S MAKE HAY!



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* Optional bale thrower makes field operation a one-man job

See us soon to get all the facts about the complete line of Avco New Idea hay harvesting machines.

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- 680 Forage Harvester w/Head $1000
- 660 Forage Harvester w/Head ..... $ 800
- 565 Baler - Rectangular ..... $ 500
- 555 Baler - Rectangular ..... $ 300
- 486 Round Baler ..... $ 600
- 484 Round Baler ..... $ 400
- 272/279 Cut/Ditioner ..... $ 200

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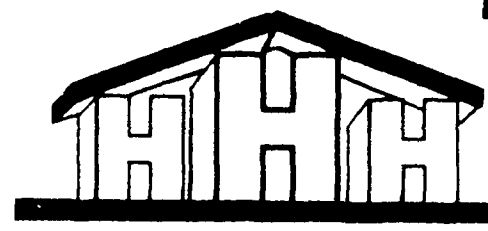

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More farm exports cited at ag summit

WASHINGTON, D.C. — Stronger, more effective methods must be found to increase U.S. agricultural exports if a long range solution to the economic plight of American farm and agribusiness is to be found, noted a fertilizer industry leader last week at the close of a "summit meeting" of government and key agribusiness executives.

In complimenting U.S. Department of Agriculture and Administration officials for convening the two-day idea-sharing session on farm policy, Jonathan P. Rogers, chairman of The Fertilizer Institute and vice president, general manager, phosphorus division, Mobil Chemical Co., said, "Our farm exports must rise before we can hope for stable improvement in our farm economy and before unemployment trends in farm-related industries can be reversed."

As a first step, Rogers urged consideration of a farm export enhancement program that could provide bonus credits or other inducements to foreign buyers who purchase American farm goods. "This would be a substantive effort to help build sales of U.S. agricultural commodities and boost American farm prices," he said. It would also help get U.S. agriculture and its farm supply industries back to the business of crop production. "Unfortunately," he noted, "while we have been reducing crop acres and trimming our wheat, feed grain, cotton and rice production, other countries have been increasing theirs."

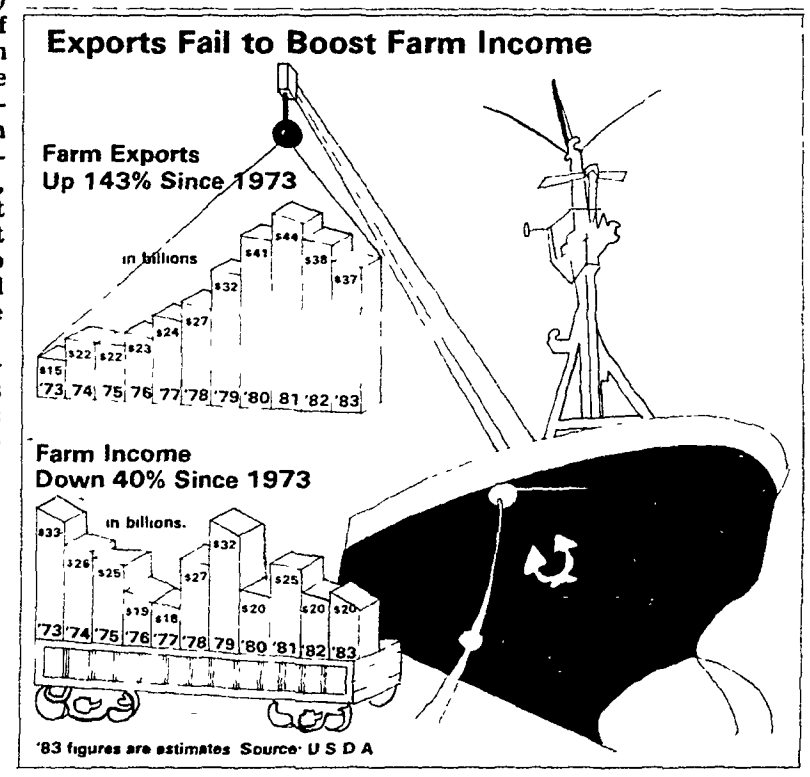
One of the other areas discussed during the workshop sessions dealt with domestic programs. Rogers urged that any future government crop acreage reduction programs be designed so that vital farm support businesses are not jeopardized because of late or inadequate program information. The fertilizer industry spokesman said that his industry, already hit heavily by the recession in 1981-82, likely will have suffered at least a 15-percent drop in consumption for the 1982-83 fertilizer year just ended.

Fertilizer retailers especially have been hard hit in areas where the 1983 payment-in-kind (PIK) program took huge chunks of cropland from production through USDA acceptances of "whole base bids," Rogers pointed out. "Acceptance of these whole farm commitments, plus the late announcement of the PIK program, left retailers holding the bag. It was too late for them to adjust inventories to reflect the sharp decreases in fertilizer demand brought about by the program," he commented.

Rogers urged that USDA announce any 1984 feed grains acreage reduction program as early as possible, and not to include whole base bids in future programs. "Fertilizer producers and retailers, as well as farmers, need to know soon how to plan for fall fertilizer marketing and inventory management," he said.

The meeting with ag industry leaders was called by USDA to explore possible solutions to agricultural issues and discuss potential future policy. Participants were addressed by Vice President George Bush, Secretary of State George Shultz, Secretary of Agriculture John Block and other USDA executives. In addition, workshop sessions dealt with specific farm policy issues.

Do exports really help farmers?


Exports Fail to Boost Farm Income
Farm Exports
Up 143% Since 1973
in billions
$15 $22 $22 $23 $24 $27 $32 $41 $44 $38 $37
73 74 75 76 77 78 79 80 81 82 83
Farm Income
Down 40% Since 1973
in billions.
$33 $26 $25 $19 $18 $27 $32 $25 $20 $20 $20
73 74 75 76 77 78 79 80 81 82 83
'83 figures are estimates Source: U S D A

"The facts," according to Texas Agriculture Commissioner Jim Hightower, show that increased farm exports haven't increased the farmer's income. Ag exports, Hightower says, have helped to diminish the U.S. international trade deficit, and have boosted the income of many export firms, but farmers have still seen their commodity prices and their income fall to the lowest level in 50 years.

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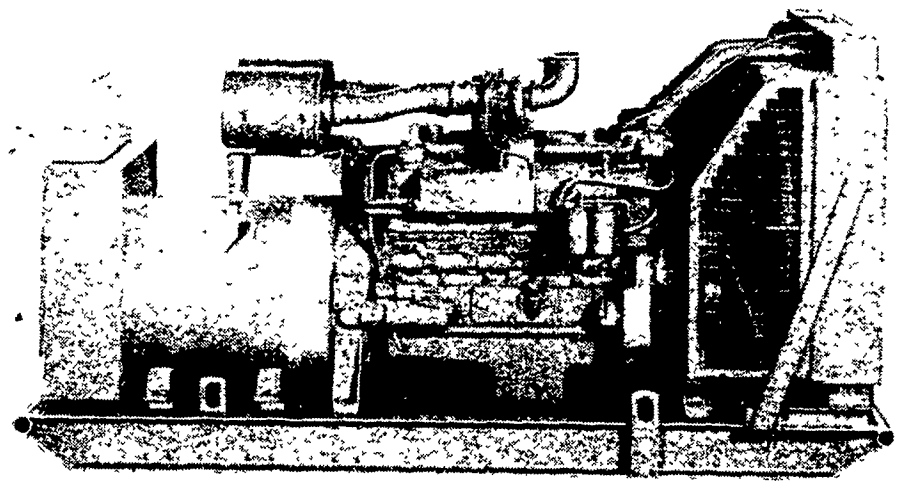

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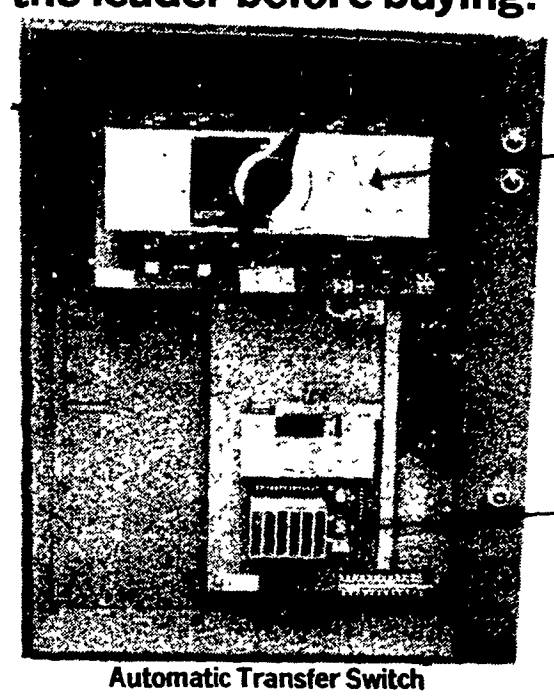

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Rigg's dealer appointed

FAIRFIELD — James C. Bigham has been appointed a Dealer for Rigg's for areas covering portions of the states of Pennsylvania and Maryland.

James and Phyllis Bigham reside at Jacks Mountain Rd., PO Box 18, Fairfield, with their children James Jr., and Hedi. They also have three other children and five grandchildren.

Bigham has completed a Dealership Training Seminar and is ready to service the area with quality Wind Energy Systems.

James Bigham

Terrell gets Farm Credit post

WASHINGTON, D.C. — Joseph Terrell, public affairs officer for the Farm Credit Administration (FCA), will join the Farm Credit Council on Aug. 8 as vice president, public and member relations.

In his new post, Terrell will be responsible for the communications and public relations programs of the Farm Credit Council, and will work with the District Farm Credit Councils on government affairs and public relations activities.

Terrell joined the Farm Credit Administration in 1981 to supervise the public relations and marketing programs of the Farm Credit Banks. As such, he reviewed the effectiveness of Bank public relations and marketing programs and recommended changes, where necessary. He also assisted in public information activities of the agency and in its congressional affairs work.

Prior to joining FCA, Terrell served as press secretary for the Senate Agriculture Committee.

Double Time to ABS

Double Time, previously on lease to American Breeders Service, has sold for a record-setting price of $500,000 — the most ever paid for full ownership of a proven Simmental bull in North America. This young polled son of Mr. Clean was owned jointly by Nickeson Simmental, Veblen, S.D. and Stough Simmental, Charlotte, Mich.

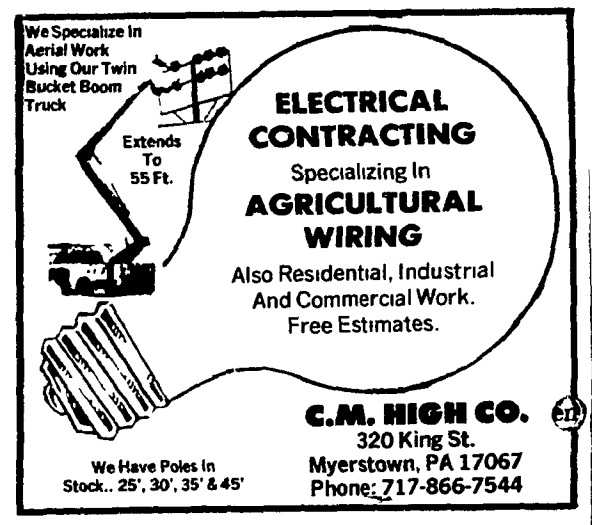
"The potential for Double Time is tremendous," commented Robert E. Walton, President of ABS, in reference to the stud's investment in this proven sire. "The Nickeson herd has produced a significant number of bulls for A.I. They are among the top breeders for identifying superior genetic merit in their cow herd and successfully selecting mating programs to capitalize on those genetic traits."

Fuel efficient tractor

White Farm Equipment Company's 2-110 Boss tractor set a fuel efficiency record for its class with a record 16.77 hp-hrs/gallon at rated speed, according to tests conducted by the University of Nebraska's Tractor Testing Laboratory.

The tests showed the 2-110, a 107 hp tractor, to be the most fuel efficient tractor in the 100-120 hp range.

The 2-110 Field Boss tractor was introduced by White Farm only last year, and features the company's new modular cab, designed for operator comfort and convenience. The tractor also has White Farms' three-speed powershift, and offers nine field speeds between 2 and 7 mph.



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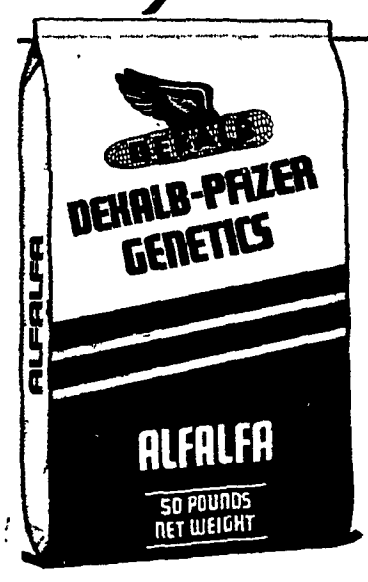

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Benson gets ABS post

DEFOREST, Wisc. — Robert W. Benson has been promoted to Director of Marketing for American Breeders Service.

Benson succeeds Russel J. Berna, who after eight years of outstanding leadership in marketing at ABS, has resigned.

In his new position, Benson will be responsible for all aspects of ABS' expanded marketing activities throughout the United States and Canada. He assumes these duties with a very extensive background of training and experience in the A.I. industry. He began as a Technician after graduating from the University of Connecticut in 1958, with a Bachelor of Science Degree. Seven years later he returned to the same institution to obtain a Master of Science Degree in Reproductive Physiology.

Benson joined ABS in 1967 as a Distric Manager in southeast Wisconsin. He was promoted to Regional Marager six years later and served in this position in three of the firm's major business areas in the U.S. During this period he received numerous awards in recognition of his performance in sales management.

In 1981, Benson was named National Sales Manager for ABS

Robert W. Benson

and given responsibility for his company's sales efforts throughout the United States and Canada with sixty-five Regional and District Managers, and approximately 1,200 Sales Representatives under his supervision.

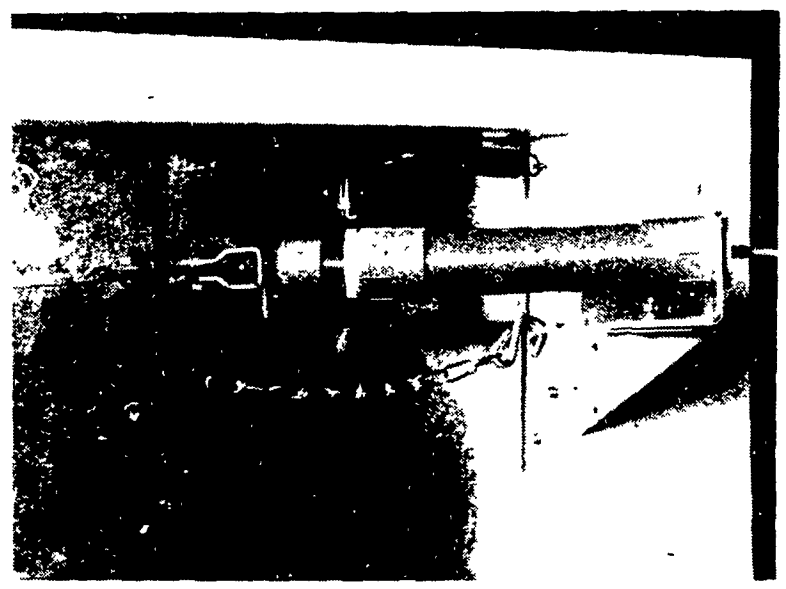
Auction school graduate

GLEN MILLS — Joey F. Felice, 104 Locksley Rd., Glen Mills, has just returned from Kansas City, Mo., where he successfully completed the course in Auctioneering and Auction sales Management at the Missouri Auction School.

He received his diploma and the honorary title to Colonel along with men and women auctioneers from throughout the United States and Canada.

The concentrated two-week course is conducted by the Missouri Auction School at the world's largest auction training center in the Kansas City Stockyards. His training included lectures and work-shops featuring prominent auctioneers from throughout America.

Subjects covered included antique auctions, livestock, furniture, business liquidations, real estate, rare coin, auto, machinery, general merchandise, all types of estate auctions, and the rapid fire chant of the tobacco auctioneer.



New Clay design features an air operated, electronically controlled milking parlor door operator.

Clay cites parlor door operator

CEDAR FALLS, Ia. — A faster, automatic Electric Air Operator for milking parlor doors has just been introduced by Clay Equipment Corporation.

The new design features an air operated cylinder made from PVC material to resist corrosion. The cylinder is electrically controlled with a spring return to close the door.

"The main purpose of the new Electric Air Operator," explains sales engineer Dan McFarland, "is to help reduce operator steps during milking. The operator can control each door from one or more locations with the flick of a switch."

The new opener can be easily installed and adapts to existing manual operators with a minimal amount of new hardware. And, the operator is ideally designed for installation with Clay's Easy Action Cow Door. With the maximum 32 in. x 6 ft. 8 in. opening, the split design Easy Action Cow Door controls movement and prevents injury of cows both entering and leaving the parlor.

Farm Credit names legislative dir.

BALTIMORE — The Farm Credit Banks of Baltimore has announced the appointment of Reider J. Bennett-White as Director of Legislative Affairs.

In his new position, Bennett-White will develop and coordinate a legislative and governmental affairs program for the recently organized Baltimore District Farm Credit Council.

A national Farm Credit Council (FCC) was chartered in November, 1982. The FCC is a trade association of cooperative farm lenders which was organized to coordinate and accomplish the legislative goals of the Farm Credit System. Each of the twelve Farm Credit Districts in the country has, in turn, developed a district council to carry out similar activities on a local level. Bennett-White serves as the Baltimore District Council's chief operating officer.

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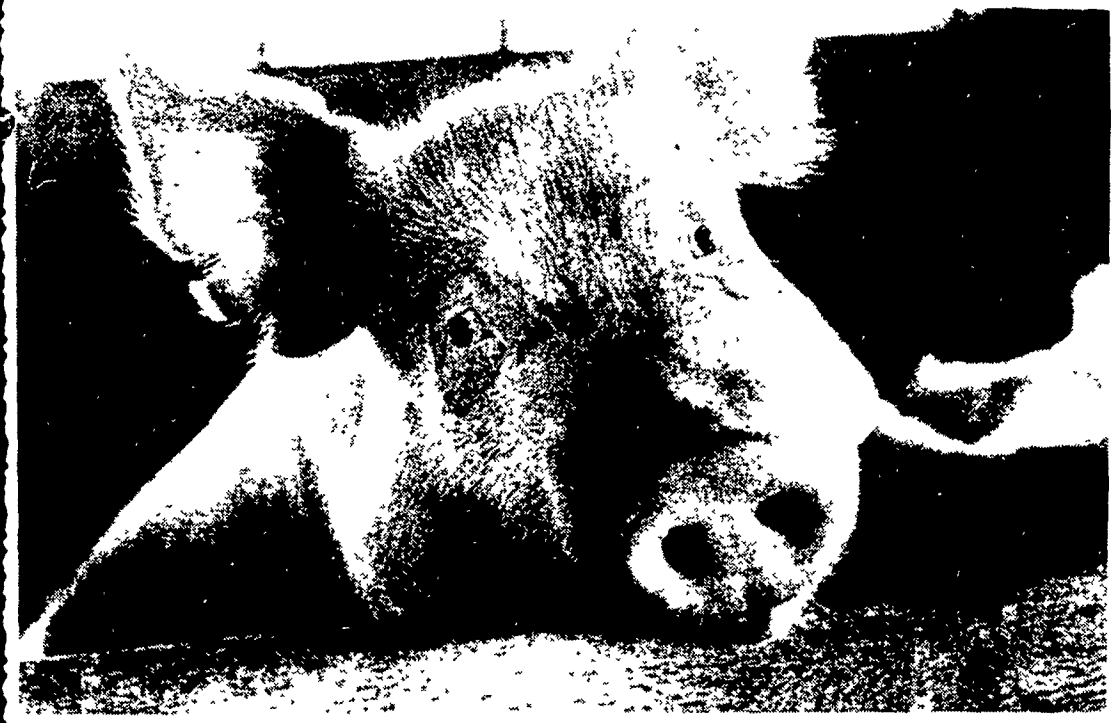

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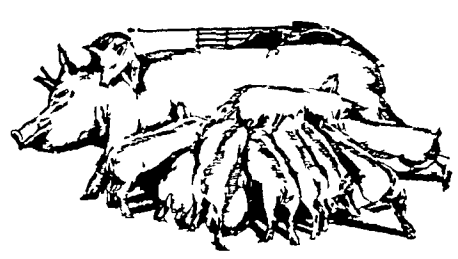

Don't forget sire in hog breeding

BELTSVILLE, Md. — Accurately predicting sow productivity can mean the difference between profit and loss for hog farmers. Now there is a new method that promises to be up to 62 percent more accurate than the present system for determining a young herd replacement's potential.

"Practically all programs currently being promoted to improve sow productivity by selection rely solely on productivity records of the dams (mothers) of young boar (male) and gilt (unbred female) candidates for the breeding herd," says Ben Bereskin, ARS research animal geneticist.

"The sire's side of the pedigree, whose contribution to the genetic merit of the offspring essentially equals that of the dam, has largely been ignored," he states.

According to Bereskin, a better basis for evaluating and selecting young herd replacements is to estimate their breeding value using records of the candidate's most immediate ancestors — both the sire and the dam. The estimated breeding value (EBV), which thus includes a proof of the sire, can then be used as a supplement to the standard index of sow productivity, which traditionally has been used alone for selecting herd replacements. This index rates sow productivity per litter and includes such factors as number of live pigs farrowed (born), number of pigs alive, and their total litter weight at some standard age, such as 21 days.

"A sire's proof should include productivity records for a minimum of three and preferably six or more daughters in order to be used in the evaluation," says Bereskin. "Until such a proof is available, records for the sire's own parents can be substituted in the evaluation."

Bereskin conducted theoretical calculations to compare the advantages of using different combinations of records from the sire's side of the pedigree in addition to records for the dam in evaluating young boars and gilts for sow productivity.

For example, he found that when a proof based on six daughters of the sire is used along with records for the dam, the accuracy of the EBV for the candidate is increased by 62 percent over that when only the dam's sow productivity index is considered. When records for the sire's dam or both of the sire's parents are substituted for the sire's proof, up to a 28-percent increase in EBV accuracy can be achieved.

"A major advantage in using EBV is that it allows an easy system of application in practice," Bereskin says. "This is because half of these genes represented by EBV are inherited from each parent and a sample half of the full complement of genes are then passed on to each offspring," he continues.

According to Bereskin, the producer only needs two basic equations to compute the EBV for all animals in the herd. One equation is for sows that have farrowed and the other is for boars that have daughters which have farrowed in the herd. Each productivity record is expressed as a percentage deviation, either plus or minus, from the contemporary herd average for the sow with the record. In this way, changes over time in the environment or management of the herd can be compensated for, providing a more equitable evaluation of each animal's EBV.

"One of the best ways a seedstock producer can raise the genetic level of sow productivity in the herd — a way that is probably least used today — is to increase the accuracy in evaluating the EBV's of young breeding herd candidates, both boars and gilts," Bereskin notes. "Use of the proposed procedures will provide a sound basis for improving that evaluation and selection process," he concludes.

Detailed guidelines, including examples, for applying the proposed methods have been developed.

Farrowing house at U of D swine unit at Georgetown facility, which can be toured Aug. 10 during Farm and Home Field Day program, is site of research aimed at synchronizing farrowing to occur during daylight hours.

Swine tours planned on Del. field day

NEWARK, Del. — Planners of the University of Delaware's upcoming Farm and Home Field Day, Aug. 10 at the Georgetown substation, expect to have something to interest everyone. For pork producers, there will be special hour-long tours of the farm's swine facilities, which are used for research and extension demonstration projects aimed at improving swine management practices on the Delmarva peninsula.

Tours of the facility will begin at 10:30 a.m. and at 6:15 p.m. Areas to be highlighted include the ventilation system, waste disposal, evaporative cooling, sow housing alternatives, and natural vs. artificial insemination breeding methods.

Visitors also will be able to observe a swine feeding trial now under way involving barley and whole roasted soybean meal rations — both plentiful in Delaware. In this project, researcher Richard Chapple is comparing the performance of young pigs consuming rations containing these ingredients with performance of pigs fed a standard corn-soy diet.

Producers may also learn about an integrated reproduction management study, a cooperative effort among the University of Delaware Agricultural Experiment Station and other research stations in the Northeast. At the Delaware swine unit, Paul Meckley is exploring ways to synchronize farrowing so that eventually all (or nearly all) the sows will farrow during daylight hours.

Hogging it up at the trough are these feeder pigs at U of D's Georgetown swine unit, which can be toured Aug. 10 during Farm and Home Field Day program. Tour is designed for pork producers, who will be able to observe research in progress, including study of barley/whole roasted soybean meal diet being compared with a standard corn/soy ration for effect on performance.

This year's Farm and Home Field Day program will start at 8:30 a.m. and end at 8 p.m. Besides the usual morning tours of grain and vegetable plots, there will be exhibits and demonstrations, a plant clinic, and an "Ask the Specialist" booth where farmers can discuss production problems with researchers and extension specialists.

A fried chicken lunch will be served at noon by members of the Delaware Poultry Improvement Association, and at 5 p.m. there will be a Pig Pickin' (whole roast pork supper) prepared in cooperation with the Delaware Pork Producers and Delaware Vegetable Growers associations.

The evening program will start at 6:15 and is designed for those unable to attend the daytime Field Day events, some of which will be repeated.

Protein feed studies reported

NEWARK, Del. — Research has shown that certain genetic crosses (darker breeds) of swine, which generally exhibit faster growth rates, sometimes respond better to higher protein levels during the growing-finishing phase than do other crosses. Scientists at the University of Delaware have been comparing the performance of white vs. dark line feeder pig crosses on diets containing two different amounts of protein.

Trials were held in 1981 and 1982 at the state boar test station on the Carlos Elliott farm near Laurel, using pigs from the university swine unit at Georgetown. The project was initiated by former extension livestock specialist Richard Fowler, and was supported in part by funds provided by the Delaware Pork Producers Association. Richard Chapple, a researcher at the University of Delaware Agricultural Experiment Station, also participated in the project.

According to Chapple, the purpose of the study was to compare growth performance and carcass merit of pigs fed a 16 percent crude protein diet from start to market weight with those fed grower diet up to 125 pounds, followed by a 14 percent diet up to market weight.

The first trial involved two groups of white line (Yorkshire x Landrace) pigs — 28 on one diet and 27 on the other. The second trial included two similar-size groups of dark cross pigs.

Contrary to findings of some similar trials elsewhere, when pigs from the two crosses were compared in terms of performance (average daily gain, feed/gain

(Turn to Page D12)

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Protein feed

(Continued from Page D10)

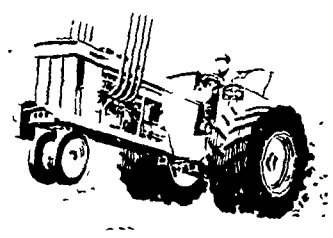
ratio, and end weight) there was no difference, regardless of dietary treatment. There also was no significant difference between lean cuts or backfat thickness of either dark or light genetic stock on either ration.

"It's hard to say why some studies show a response to increased protein levels and others don't," said Chapple. "I suspect environmental factors contribute, for one thing. Pigs raised in less controlled environments might have a greater spread with less gain at the lower protein level than those raised in totally enclosed facilities, as these groups were."

He said the similarity in backfat levels and growth rates in the two color groups involved in the Delaware trials suggests that genetics also may be involved. If the dark line breeds used were not of superior genetic makeup, this could explain why they didn't perform better than the light crosses or respond to a higher protein finisher diet. "I think this may be the reason for much of the variation in results in previous trials at other experiment stations too," Chapple said.

Based on the Delaware results, the scientist said it would take a substantial difference in growth rate at higher protein levels to make up for the difference in feed cost. In others words, it could be just as profitable for farmers to feed out at the lower protein level (16 percent + 14 percent). However, he does not consider results of these two trials conclusive, and plans to conduct more tests later this year using a wider spread between high and low protein levels, as well as dark lines which are more outstanding genetically.

Tractor Pull Tally



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1. Willard Will, Central City, Pa. Hmde/Allison 269.9; 2. Charlie Brommer, Columbia, Pa. Hmde/2-440 Dodges 265.6; 3. Curtis Luckenbill, Schuylkill Haven, Pa. Hmde/433 Chev. 265.1.

6200 FWD

1. Dan Fellenbaum, Lititz, Pa. 69 Chev. 287.7; 2. Howard Lewis, New Carrollton, Md. 73 Chev. 279.3; 3. Rick Yocum, East Greenville, Pa. 72 Ford 256.2.

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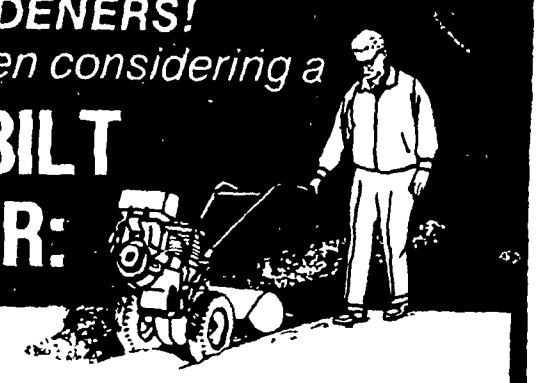

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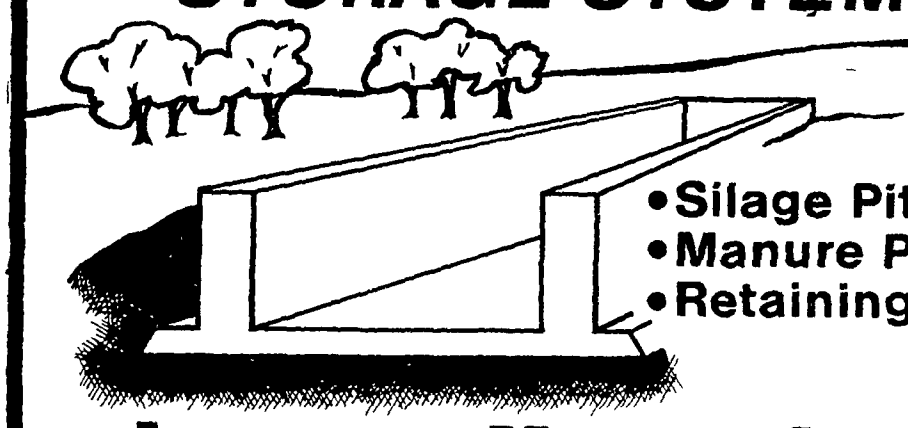

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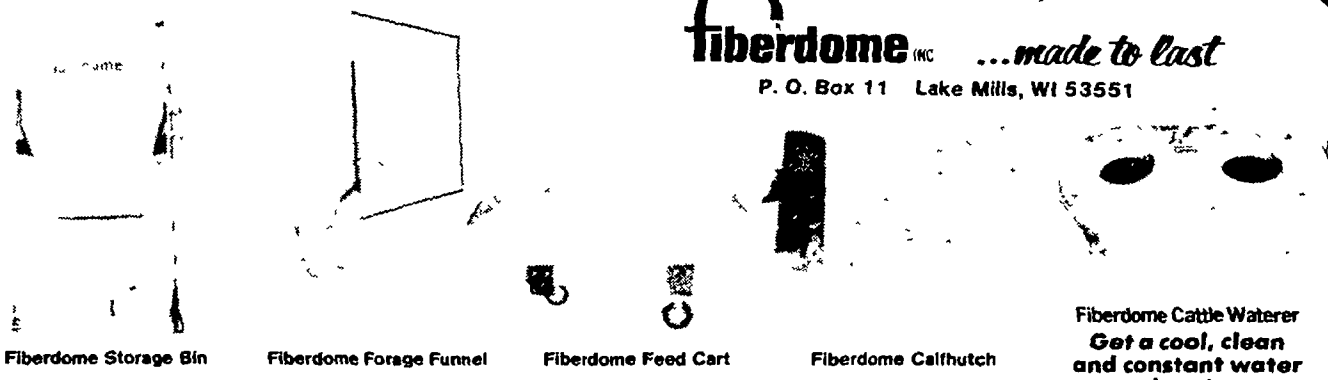

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Weed seminar on Aug. 2

YORK — The York and Adams County Extension Offices will conduct a seminar dealing with weed control in set aside acres and after small grain harvest. The twilight, open air meeting will be held Tuesday, August 2, at 7 p.m. at the York County 4-H Center in Bair.

The event is being organized by William Steenwyk and William Murray, Penn State Agricultural Agents in York and Adams Counties respectively. Speakers will include specialists from the University and Velsicol Chemical Company, who is co-sponsoring the activity.

According to Steenwyk, "Farmers have an excellent opportunity to control tough perennial weeds such as Canada Thistle, Bindweed, Hemp Dogbane, and others. On set aside lands where no cover crop is growing, these can be effectively controlled with today's herbicides." However, the agent expresses concern that, "Failure to properly control weeds and allowing them to go to seed will result in many costly weed problems in the years ahead."

Those interested in attending should contact the York or Adams County Extension Office to preregister.

Crawford Holstein Club holds picnic

WESTFORD — Mr. and Mrs. Ed Doeberiener and family, of Westford, were this year's host for the annual Crawford County Holstein Club picnic. The affair was attended by 130 Holstein breeders and their families.

Howard Caldwell, Association President, introduced the host family and the picnic planning committee who were as follows: Doeberieners, Mr. and Mrs. Dan Dickey, Mr. & Mrs. Marshall Livingston and Mr. & Mrs. James Holler, all of the Westford area.

Caldwell also reminded the group of the Western Pa. Holstein Championship Show to be held at Warren Fairgrounds on July 29, the Northwest Holstein Show to be held August 24 at the Crawford County Fair and the Northwest Holstein Breeders' Sale on Saturday, August 27 of Fair week.

Jim Andrew gave the invocation followed by a tureen dinner. Following the meal entertainment was provided by two local singers, Donna Livingston, and Laura Valencic.

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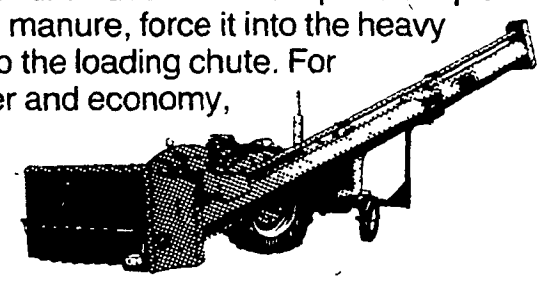

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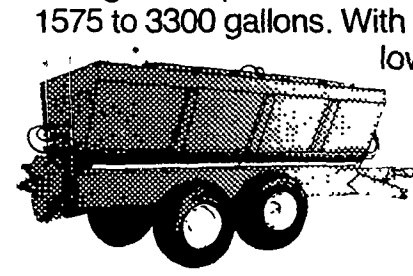

The Scavenger II

The ultimate machine to handle all your manure, year 'round. Handles liquids, semi-solids, pen or pack, even frozen manure. It unloads faster and uses less horsepower than a flail spreader. The Scavenger II is built with heavy duty chain drive and rugged construction throughout. You'll get an even spread up to 50 feet wide. Your first glance will tell you the Scavenger II is unlike any spreader you've ever seen.

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WE BUILD FOR THE DAIRY INDUSTRY

Centre Co. DHIA Report

Pennsylvania Dairy Herd Improvement Association

June, 1983

The high herd in the Centre County, D H I A. for June was Valley Wide Farm with a rolling herd average of 21,142 pounds of milk and 842 pounds of butterfat with 87.1 percent days in milk

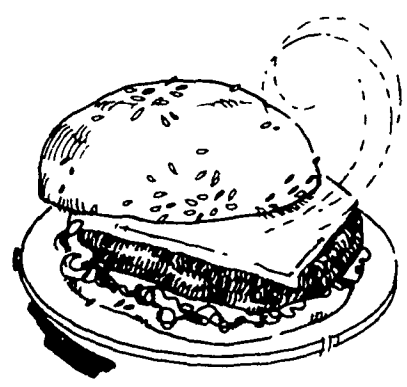
NAME	NO. COWS	% DAYS IN MILK	LBS. MILK	LBS. FAT
Richard Trinca	47	86 9	21,080	819
Joseph Hartle, Jr	73	87 1	21,700	810
Richard & James Graham	102	87 9	22,843	808
Lynn & Margaret Neer	74	88 7	20,834	782
Jay Houser	55	87 8	21,162	777
Evan & Ricky Homan	58	85 9	20,583	773
L. Thomas Musser	47	87 0	18,611	764
Stringers Sand Ridge	66	86 9	18,685	744
Jesse & Mark Burkholder	42	87 3	21,323	742
John Ishler	63	88 0	19,151	729
James & Susan Howes	49	84 1	18,722	709
George & Ron Zimmerman	33	91.3	18,556	707
Thomas Boldin	55	85.2	17,974	704
Bruce Ulmer	58	89.8	19,676	701
Glenn & Robin Gorrell	42	86.1	17,663	701
Daniel&William Boob	71	86.9	18,275	697
Thomas & Sherry Craig	60	88.4	19,239	695
Rodney Reese	100	87.5	18,621	692
Paul Vonada	53	88.5	17,535	691
James Houtz	52	86.1	18,474	690
Reesebrook Farms	119	85.6	18,305	690
Pond Dale Farms	78	88.7	18,302	682
John Devinney & Son	40	87.9	17,582	669
Gemi Feltenberger	55	85.6	17,855	667
Dave & Cecilia Houser	52	87.8	17,624	667
L & R. Hough	43	88.3	19,718	663
Tussey View Farms, Inc ,	94	85 9	17,851	660
Fairbrook Farms	110	90 1	18,824	655
Peters Farm	51	91.7	17,168	655
Paul Hartle	39	85.4	17,680	652
Franklin Rossman	52	83 7	18,314	651
Brodzina Brothers	86	85 9	18,282	650

The ten high individual cow actual production records in D H I A produced on a two times a day milking in 305 days or less were in the following herds

OWNER	NO. COWS	% FAT	LBS. FAT
Paul Hartle	25,777	3 9	996
Thomas Boldin	22,510	4 3	972
Bruce Ulmer	21,734	4 5	971
Fred Burris	26,900	3 6	967
Valley Wide Farm	24,674	3.9	961
John Devinney & Son	26,052	3.6	945
Donald Bierly	19,655	4 8	945
Valley Wide Farm	26,104	3 6	943
Valley Wide Farm	20,203	4 6	932
Stringers Sand Ridge	22,073	4 2	923

The high goat herds for the month were

Sinking Springs Farm	10 4	2.8
D & M. Acres, D. Harter	6 1	3.5



CHEESE ON BURGERS
a picnic delight

Lycoming County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

May, 1983

OWNER	BRD.	NO. COWS	DAYS IN MILK	LBS. MILK	LBS FAT
Eugene Hall	Gr&RH	64.1	89.7	19,884	804
Richard Barto	Gr&RH	47 5	89 4	19,154	738
Marshall Bros Inc	RH	113.8	88 7	16,707	713
John Snyder	RH	41.1	88.3	17,846	700
Franklin J Finck	RH	81.0	88 8	17,761	693
Samuel & Larry Fry	RH	121.8	87 1	18,489	681
Mont Will Farms	Gr&RH	40.8	85 6	17,714	677
Dennis W Eckert	RH	39.1	86 1	18,343	676
Don &Scott Lepley	GrH	33.8	87 9	18,449	665
B E McCarty	Gr&RH	27.5	87.8	16,591	659
Lost Brook Farm	Gr&RH	77.4	87 9	17,816	654

Cows producing over 750 lbs butterfat.

OWNER NAME OR NO.	AGE	LBS. MILK	LBS. FAT	DAYS IN MILK
John Snyder				
Aggie	3-3	21,207	788	305
Don & Scott Lepley				
Lady	3-3	20,464	848	305
Richard Barto				
Annie	8-10	22,894	826	305
Ritter-Ridge Farm				
Dazzle	5-8	21,598	893	305
Corrie	4-7	25,137	780	305
Delphin	4-2	23,406	822	305
Lizzy	3-5	22,467	844	305
Marshall Bros Inc				
B141	9-11	31,314	1,527	305
B130	8-9	21,399	1,375	305
RA1	5-2	19,792	763	305
Lost Brook Farm				
78	3-8	21,244	765	305
Franklin J. Finck				
Deligh9	5-5	18,555	756	305

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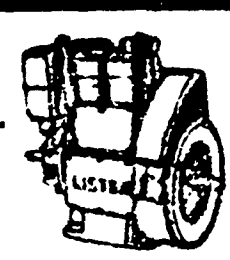

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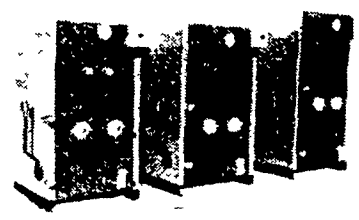

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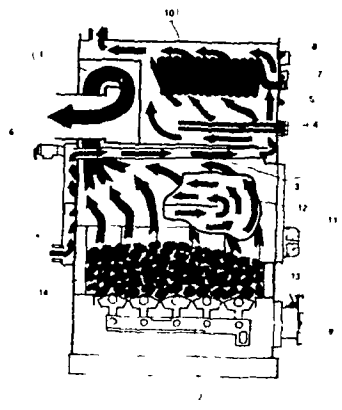

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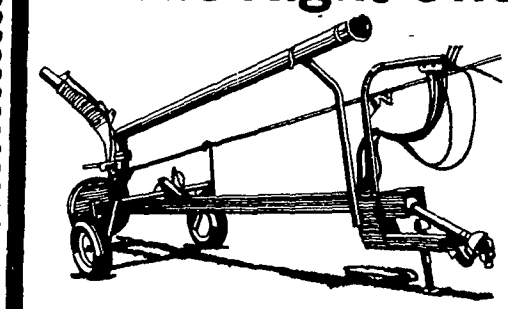

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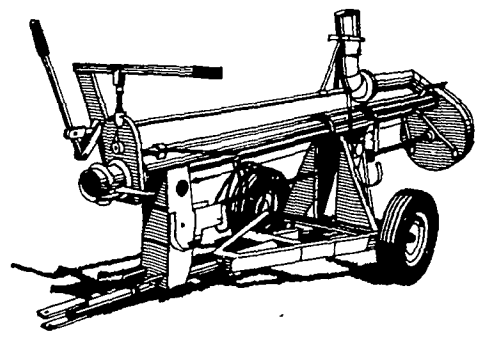

Vertical-Shaft Pump

Tank Models S-3250, S-4500; injectors available.

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Montgomery holds terrace plow demo

LIMERICK — Montgomery County recently hosted a terrace plow demonstration at Clarence Reifsneider's farm in Limerick. The demonstration was unusual in that more farmers from neighboring counties showed up than from Montgomery County.

Why would this happen? Montgomery County had a lot of wet soils, and its farmers were still dilligently trying to catch up on field chores, and were unable to attend. Neighboring county farmers having better drained soils, were able to finish their field work earlier in the year, and take advantage of the demonstration.

Overall, the demonstration went well. Clarence Reifsneider's grandson David manuvered the terrace plow unusually well with an under-powered two-wheel drive tractor, and showed that with his manuvering skill, he could build a terrace with the terrace plow. However, it wasn't hard to see that he was struggling to maintain control with his 130 h.p. tractor.

Grant Cunningham of Lansdale, was next to try his skill with the terrace plow. With Mr. Cunningham's first pass, he left his audience in a cloud of dust as his 285 h.p. 4-wheel tractor took off with the terrace plow. After two passes with both wings down on the plow, Grant moved an impressive amount of soil. It was obvious as the implement Dealer suggested, that at least a 160 h.p. tractor would be needed to effectively manuver the terrace plow. It was also found that to impress an audience, an operator should have at least a full day's practice to fully be able to master the terrace plow techniques. Neither operator had much experience, but both showed skill in what they were doing.

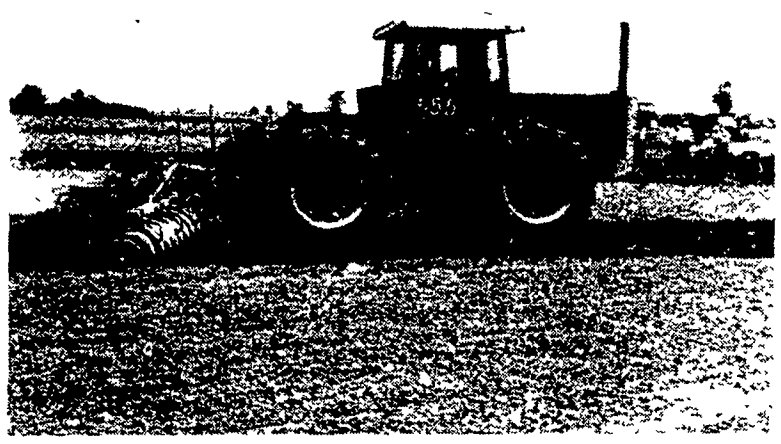
When a practice run of the terrace plow was made with Reifsneider's tractor on the day before the demonstration, it was soon known that the demonstration wouldn't be impressive unless a larger tractor could be obtained. With one night's notice, Grant Cunningham was on the scene with his 4-wheel drive 285 h.p. tractor.

The day was a scorcher, and lemonade supplies ran low, but an equipment dealer in Montgomery County ran out and purchased plenty of ice and soda to keep the "heated" audience cool.

Edward Brzostek, District Conservationist in Montgomery County reported people from New Jersey, Berks, Lehigh, and Chester Counties were in attendance for the demonstration.

It was surmised that in a uniform field, this terrace plow could build terraces three times as fast as a bulldozer. The field being demonstrated on was very uneven though, and still needed considerable heavy equipment time. Most of the berms for the terraces were partially built through the use of the terrace plow, and it did save heavy equipment time. The Montgomery County Conservation District sponsored the demonstration, in cooperation with Hamilton Equipment of Ephrata, and Robert Little, a John Deere dealer in Montgomery County.

Clarence Reifsneider's grandson David, of Limerick, tries the terrace plow with his grandfather's tractor, which at 130 h.p., was marginal for proper control, even with duals.



Grant Cunningham, of Lansdale, found his 4-wheel drive 285 h.p. tractor could handle the terrace plow with ease.

Swine guide available

KANSAS CITY — CEVA Laboratories, Inc., Overland Park, Kan. announces publication of a new producer guide for effective swine management and sanitation practices.

CEVA's new swine manual provides specific guidance for various phases of a modern swine-producing operation.

Cleaning and sanitation practices are outlined for the pre-farrowing period, to ensure that baby pigs are protected against environmental disease challenge during the important first days of life when their immune systems are not developed. Post-farrowing cleaning and disinfecting measures also are outlined, and the steps in an effective daily sanitation regimen are discussed.

Procedures are described for conditions both inside swine confinement facilities and the outside growing area.

CEVA Laboratories, Inc., is a diversified manufacturer and marketer of animal and poultry health products, sanitation products, and animal reproductive products for the producer and veterinary markets.

To obtain CEVA's new swine manmagement guide, or for more information, call CEVA's toll-free action line (800-538-CEVA) or write: CEVA Laboratories, Inc., 10551 Barkley, Suite 500, Overland Park, KS 66212.

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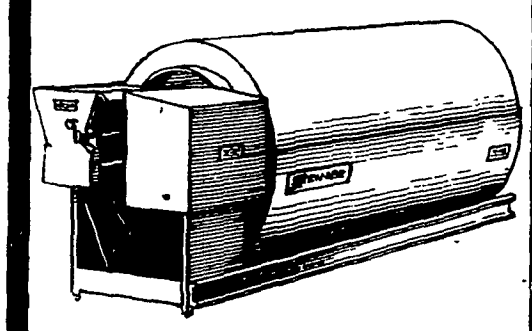

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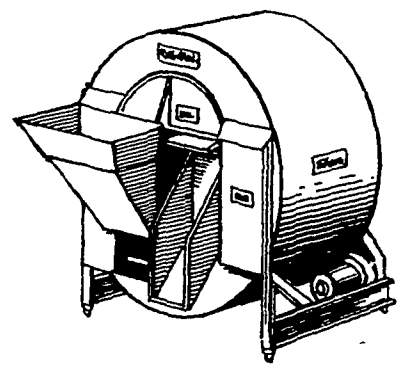

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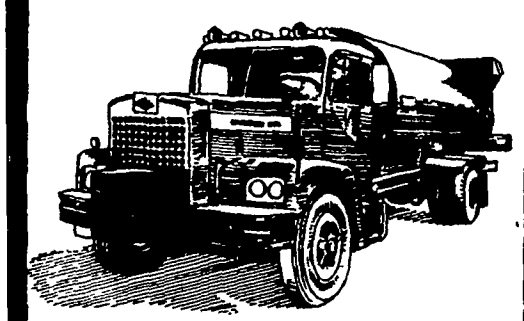

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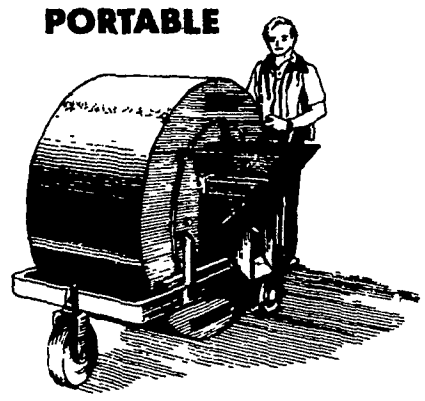

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Laurel auction opens its 44th season

LAUREL, Del. — Roadside market operators, owners of small grocery stores, and others looking for supplies of fresh-picked local watermelons, cantaloupes and assorted produce, will find both quality and quantity at the Laurel Auction Market in Laurel, Delaware. The farmer-owned "Block" opened its 44th season this Tuesday.

Though harvest has been delayed somewhat because of the cold, wet spring, market manager Dave Horton says cantaloupes grown on plastic are starting to come in. "Last year's opening date was the 14th," he said, during a recent interview. "We sold over 27,000 cantaloupes the first day. We also have, or soon will have pink tomatoes, cucumbers, squash and crimson sweet watermelons and sugar babies for sale."

According to Ed Kee, University of Delaware extension vegetable specialist, the Laurel Block offers a good, dependable supply of melons and assorted vegetables for roadside market operators. "Buyers can bid on any amount, from a tractor-trailer load of watermelons to part of a pickup truckload," he says.

Kee has been showing local growers how to use plastic mulch and drip irrigation in order to advance harvest as well as improve yield and quality of fresh market crops —especially melons— and the idea appears to be catching on. He and extension agent Derby Walker plan to be on hand at the Block every Tuesday and Thursday this summer to answer farmers' questions.

The Laurel Auction Market is operated by the Southern Delaware Truck Growers' Association, a farmer cooperative organized in 1940 to bring buyers and sellers together for mutual benefit. Starting with a modest membership of 200, the association has grown to nearly 1,600 members. Nearly $2.5 million worth of produce — primarily watermelons and cantaloupes — is sold there each summer. Besides roadside stand operators and owners of small grocery stores, many large produce brokerages also buy regularly.

John Dickerson, left, president of Southern Delaware Truck Growers' Association, and Jim Hastings, one of the directors, stand in sales shed of Laurel Auction Market. Both farmers are longtime supporters of "Block."

Truckloads of Delmarva-grown produce move through sales line at Farmer's Auction Market in Laurel, Delaware. The only one of its kind on east coast, the "Block" is a major outlet for midseason watermelons and cantaloupes.

At the peak of the season, over 100,000 watermelons are auctioned off each day at the Laurel Block, which is located within a day's drive of most major mid-Atlantic cities. As a result, produce from the Block is cheaper to haul and fresher when it reaches its destination. Buyers are guaranteed quality, since a federal inspector is on the grounds at all times. Horton says small buyers can usually get what they need and be on the road by noon.

To reduce waiting time for both farmers and buyers there is a sample sale each morning at 8:30 when growers can bring in pickup samples (25 melons each) for inspection and grading. These samples then become the basis for bidding on entire tractor-trailer lots to be loaded at growers' farms.

The Delmarva peninsula is a major source of midseason melons. Kee estimates Delaware alone grows about 2,100 acres of watermelons. Counting those from Maryland, the Block draws from about a 5,000-acre supply. Many of the watermelons sold are trucked to wholesale markets in New York, Boston, Philadelphia, Baltimore,

(Turn to Page D18)

Block manager Dave Horton, left, and John Dickerson, president of Southern Delaware Truck Growers' Association, exchange memories of early days of Laurel, Del., Farmer's Auction Market. Horton started loading watermelons there when he was 15; Dickerson's father was one of eight founding members of the market.

At peak of season, 100,000 watermelons a day are sold through Delaware's Laurel Block — a major clearing house for Delmarva-grown melons. Bulk of fruit is trucked to Philadelphia, New York, Boston, Baltimore, Pittsburgh and other major eastern cities, but there's plenty of roadside markets and small grocery stores in the region, too.

Prospective buyers consider load of cantaloupes ready to be auctioned at Delaware's Laurel Block.

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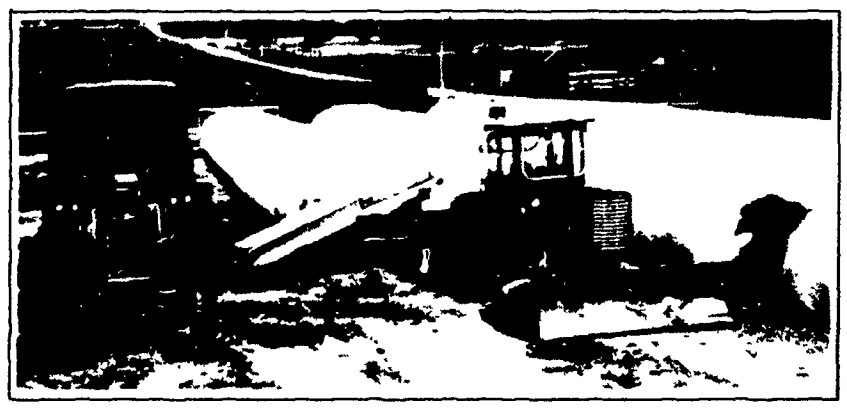

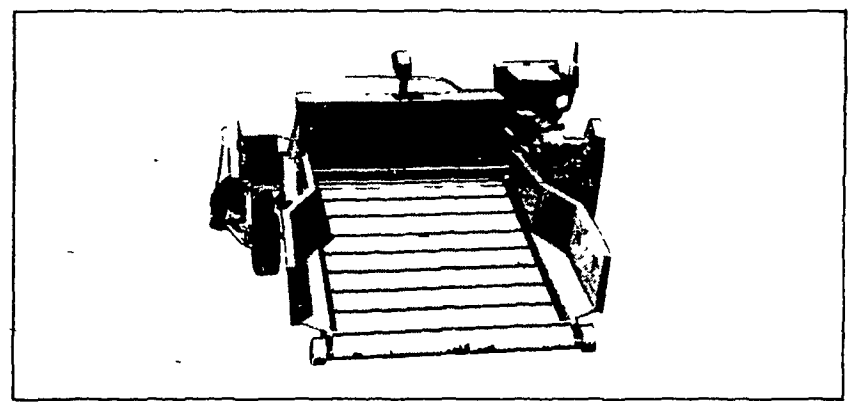

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Don Carter of Parkdale, Oregon

"The best move I ever made" says Don Carter in reference to his switch to bagging silage on his dairy near Parkdale, Oregon

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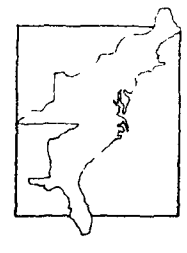

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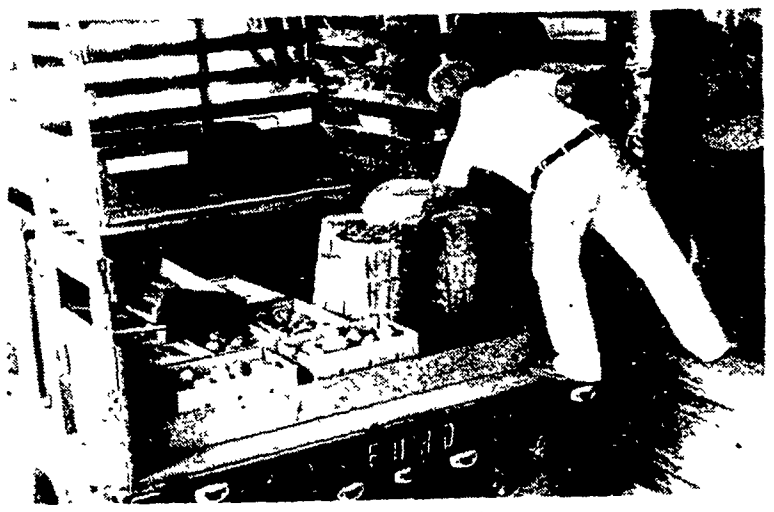

Mixed load of vegetables is examined before being auction at Delaware's Laurel Block. Market is excellent source of farm fresh produce for roadside market operators.

Laurel auction

(Continued from Page D16)

Pittsburgh and Toronto. Others go to Puerto Rico, while melons purchased by the U.S. Army could end up anywhere in the world.

Horton suggests buyers call ahead to find out what will be available for sale the following day. Prospective buyers are also encouraged to contact his office for information on how the market operates and what services are available. The number is 302-875-3147.

ADA teams up for milk promotion

The American Dairy Association and Dairy Council is co-sponsoring two national milk promotions beginning this summer. One will be with General Foods, the other will be with M & M Mars.

The General Foods promotion features "Post Toasties Corn Flakes." Consumers who send in three boxtops from the breakfast cereal will receive a coupon for $1.00 off their next milk purchase. The offer will be advertised in newspapers, on cereal packages and in the dairy case beginning in August.

M & M Mars will be promoting its "Twix" and "Summit" cookie bars through a milk giveaway. They'll be offering consumers a free half gallon of milk with the purchase of three "Twix" or "Summit" family packs. The program will run from mid-August through November, coinciding with the back-to-school period.

Funding for both promotions will be provided by the respective manufacturers, with ADA/DC providing milk carton side panels.

ADA/DC is a producer-funded, producer-directed milk promotion agency serving New York, New Jersey and Pennsylvania.

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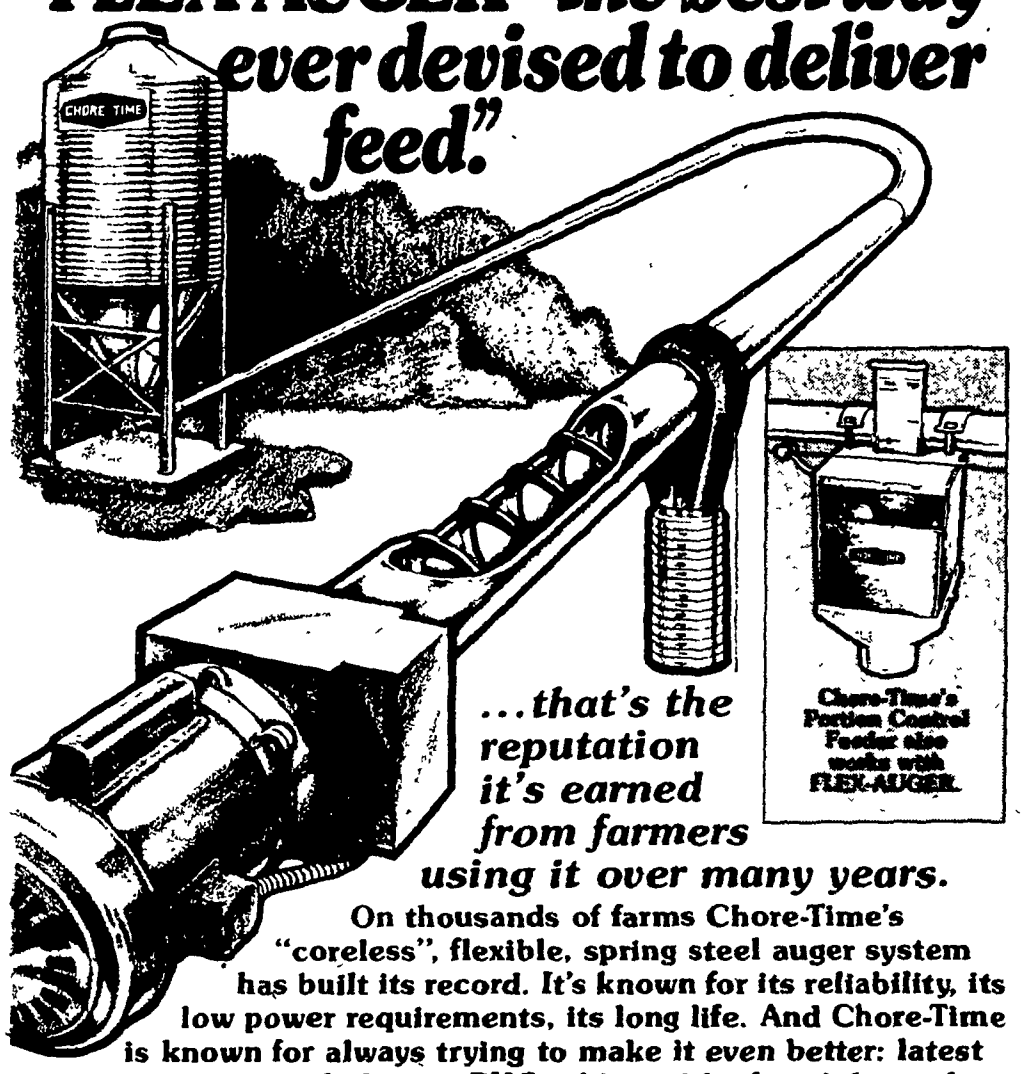

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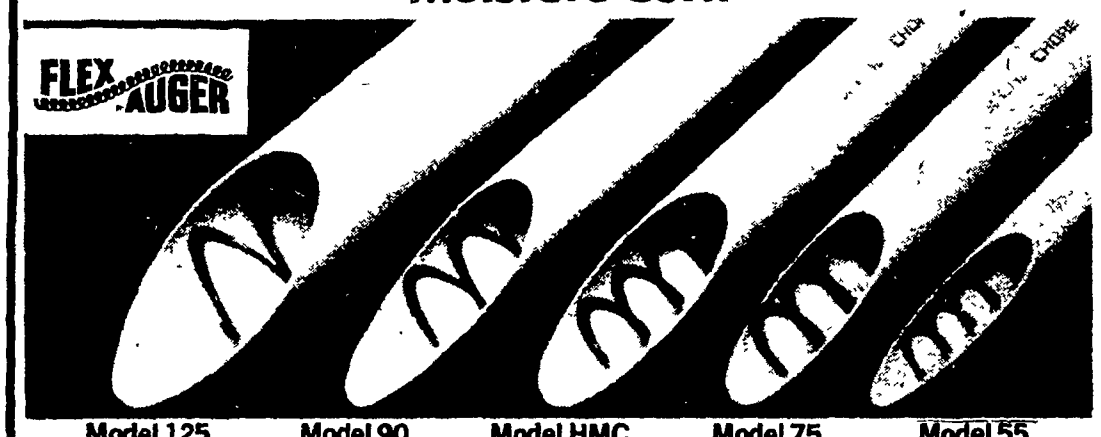

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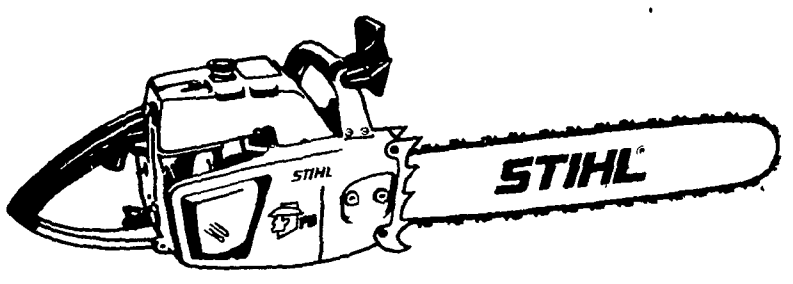

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N.J. schedules many fairs and shows

FLEMINGTON, N.J. — *Agricultural exhibitions, fairs and* shows abound in New Jersey...from about mid July through Labor Day. There always seems to be a choice of several events within easy driving distance during this period.

There are small county 4-H fairs and shows, livestock shows on county, regional or state level, the big Flemington Agricultural Fair, with 11 days packed with all kinds of activities and winding up on Labor Day.

About the third week in July, Burlington County holds its annual fair. Included are 4-H and open livestock shows, 4-H competitions of all kinds, a milking contest that often makes Philadelphia TV news.

The Sussex County Farm & Horse Show follows in early August, as does our Hunterdon 4-H Dairy and Beef shows, and the annual Central Jersey Holstein Show.

Somerset 4-H Fair, a big attraction in this area, and the Warren County Farmers' Fair in *Harmony are mid-August events.*

The All-New Jersey Holstein Show is scheduled this year for Thursday, August 25, at Mullica Hill. This is the largest and most prestigious livestock show in the stat e. Normally, it is held in Warren County, but this year shifts to a South Jersey location.

The Central Jersey Holstein Show is set for Friday, Aug. 5, and held on Flemington Fairgrounds in the large livestock pavilion. On parade will be about a hundred registered Holsteins, competing within age groups.

Judging the classes will be Bob Knudsen, owner of Lovdal Farm, Rising Sun, Md. Knudsen was brought up in New Jersey, was active in 4-H in Somerset County, started his farming career on a rented farm near Skillman. He has an outstanding Holstein herd and continues to share his knowledge and experiences with others, young and old.

His decisions at a show like this are important in placing ribbons and awarding trophies, but perhaps more important are the comments and remarks made during the show. It is a learning experience for those exhibiting and the observers at ringside.

The Central Jersey show—includes adult and youth exhibitors. Attractive awards await the winners, and for the top youth exhibitor, the prize is a registered Holstein calf.

Hunterdon 4-H youth with Holstein projects have two shows in two days: Thursday, August 4 - the Hunterdon 4-H Dairy Show; Friday, the 5th- the Central Jersey Holstein Show.

Other activities at the fairgrounds that week are the *county 4-H beef show*, 4 p.m. on Friday; the 4-H rabbit show at 5, same day. On Thursday the 4-H twirling contest is at 10 a.m. and the 4-H Square Dance at 7 p.m.

Another 4-H *event, the Fashion* Revue, is scheduled for the Extension Center, August 5 at 7:30 p.m.

A schedule of New Jersey fairs and shows is available in the Hunterdon County in the Extension Service office. Also, dates can be provided for similar activities in Pennsylvania.

Admission is free to many of these smaller, county shows, but some, especially the larger fairs, do charge admission. The Hunterdon 4-H activities on August 4 and 5 and the Central Jersey Holstein Show are free of charge.

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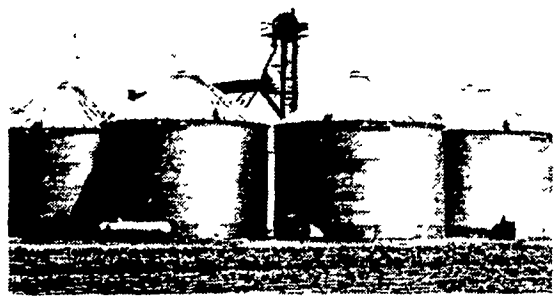

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Wayne livestock sale on Aug. 13

HONESDALE — The seventh annual Wayne County Junior Livestock Sale, a highlight of the Wayne County Fair, will be held Saturday, Aug. 13, at 7 p.m. at the Wayne County Fairgrounds.

The sale will serve as a climax for about 90 young people who have been raising livestock project animals in the 4-H and FFA programs. Members who are raising beef steers have had these animals on a heavy grain feeding program since last October, while the sheep and hog members placed animals on finishing rations early this spring.

It is expected that 23 steers, 60 hogs and 60 lambs will be offered for sale. All will be of market weight with the steers weighing about 1000 pounds liveweight, the hogs approximately 200 pounds and the lambs approximately 100 pounds.

Animals will be weighed the morning of the sale for the purpose of determining the sale weight. The sale will be conducted as an auction sale with the animals being sold to the highest bidder. Anyone who does not feel comfortable bidding in an auction sale can make arrangements for a 4-H leader to do the bidding and act as the buyer. Such persons should contact the Agriultural Extension Office to make the necessary arrangements and to secure information on prevailing market prices.

Buyers will receive duplicate ribbons based on judging conducted earlier in the week. Special banners will be presented to the buyers of the three Grand Champions and three Reserve Grand Champion animals.

Following the sale, arrangements can be made for transportation and processing of the market animals.

Jack Bunnell will be the auctioneer.

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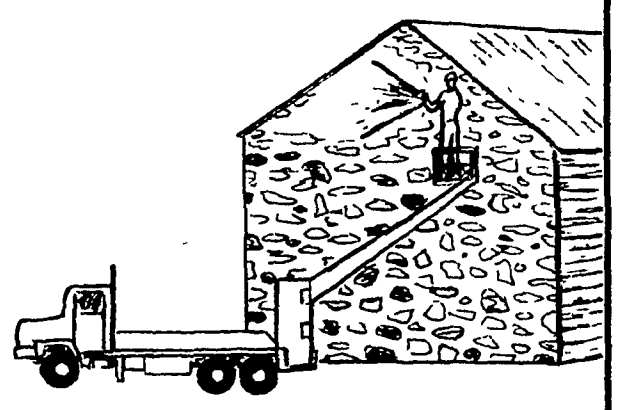

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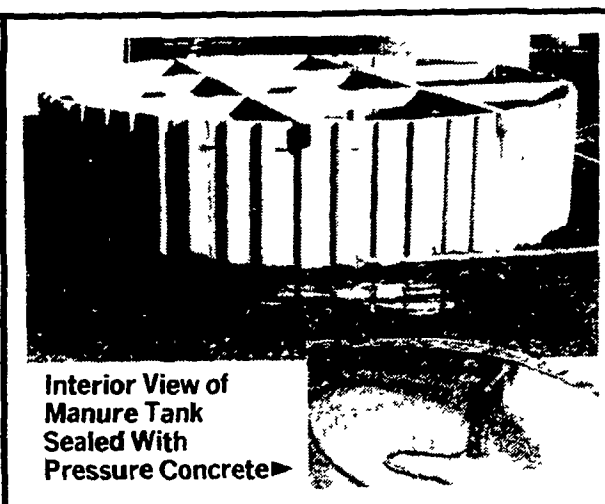

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Brockett's Ag Advice

By John E. Brockett
Farm Management Agent
Lewistown Extension Office

Farming-A Troubled Business

You've heard it all before so I'm not telling you anything new. Squeezed profit margins, adverse weather, and indifferent political climate, unfair competition from overseas, tight and expensive credit, extremely high capital costs in relation to income, and problem on top of problems, surpluses. In the 25 plus years I have been an extension agent, I've seen this cycle repeated several times. However I don't ever remember a period of time when the outlook has been so rough as it appears to be now. This is what I wrote in 1982. Now in 1983, all I can do is repeat it because 1983 appears more bleak especially for the dairymen than 1982. There a few bright spots for other farmers. The PIK program has increased the price of corn at least on a temporary basis.

Squeezed Profit Margins

This is the worst culprit because it both causes and is caused by some of the other problems. In addition, it takes a lot of the joy out of farming. Who wants to work for a negative return except a self comfirmed masochist?

Records

I've said it before and will continue saying it. Your only salvation is records so you know what it is costing you to produce an item and why. For example: I have worked with several hundred dairymen in the past years. Some are producing milk for less than ten dollars per hundred. Others are eroding thier capital base because it is costing them as much as twenty dollars per hundred. A dairymen will not be able to survive in business today unless he can get that cost down too the milk price. Example two: I have been working with some pork producers since changing my area in 1980.

I'm convinced that most pork producers know very little about the financial end of their business. So far, no pork producers seem to really know how much it was costing them to produce a pound of pork. Very few of them knew their feed conversion figure. Most guessed at the number of pigs weaned per sow per year but get could document or even come close to reconciling that figure with animals sold.

Analysis

Just as important as keeping records is using them. I have worked with DHIA in the past, so the lack of the use of a farm analysis should not surprise me. Any farmer who pays for a farm analysis or business analysis is entitled to an explanation of that analysis. Every farmer who does not get an analysis should get one regardless of the type of record system being used. There are some analysis packages available if you really want one.

If you have an accountant, county agent, or other farm advisor who has sold you on the value of an analysis, you have an advantage over other farmers. You, at least, have something from which to start. If you do not understand how to use the analysis or it has crazy figures, it is up to you to contact who ever helped you with your analysis and ask for help in understanding or correcting it. You advisor can not be a mind reader. Perhaps by working together, you and your advisor can (1) learn how to use the results of the analysis to increase profits or reduce losses, (2) learn how to do a better job collecting data that is fed into the analysis, (3) get a more meaningful analysis, and (4) survive in this tremendous business of farming. Remember your farm advisor has as much at stake as you - he or she can only survive if you survive.

Ag Showcase Day featured event

FAIR HILL, Md. — Scheduled as the main agricultural event at the 30th annual Cecil County Fair next week is the Ag Showcase Day.

Complete with educational sessions and demonstrations, publicity director Al Miller said Ag Showcase Day promises to be an outstanding event. Demonstrations on corn silage harvesting, ag bagging, no-till grain seeding, and authentic conventional tillage plots begin Tuesday at 10 a.m. and run until 3 p.m.

"The entire fair board is particularly excited about this day," Miller said. "It is our hope that events such as this not only inform farmers but bring them together."

Other events at the fair, which begins Monday and ends Saturday at Fair Hill, Md., include a demolition derby, tractor pull, battle of the rock 'n roll bands, Oscars' amusements, dairy and livestock shows as well as other activities.

New events, Miller said, are shows by the Johnson Family Circus, a battle of the country and western bands, a go-cart race, and a slave driving contest with local farmers participating.

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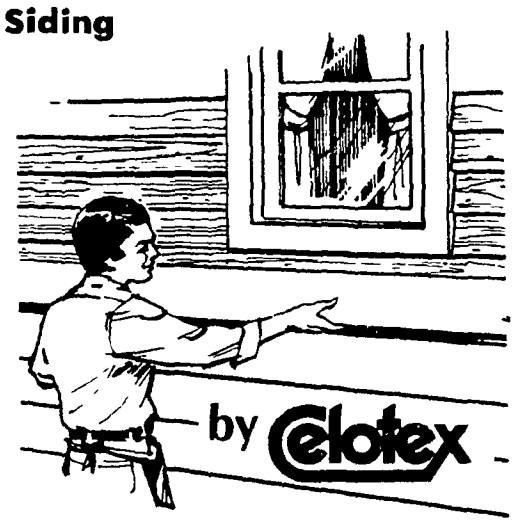

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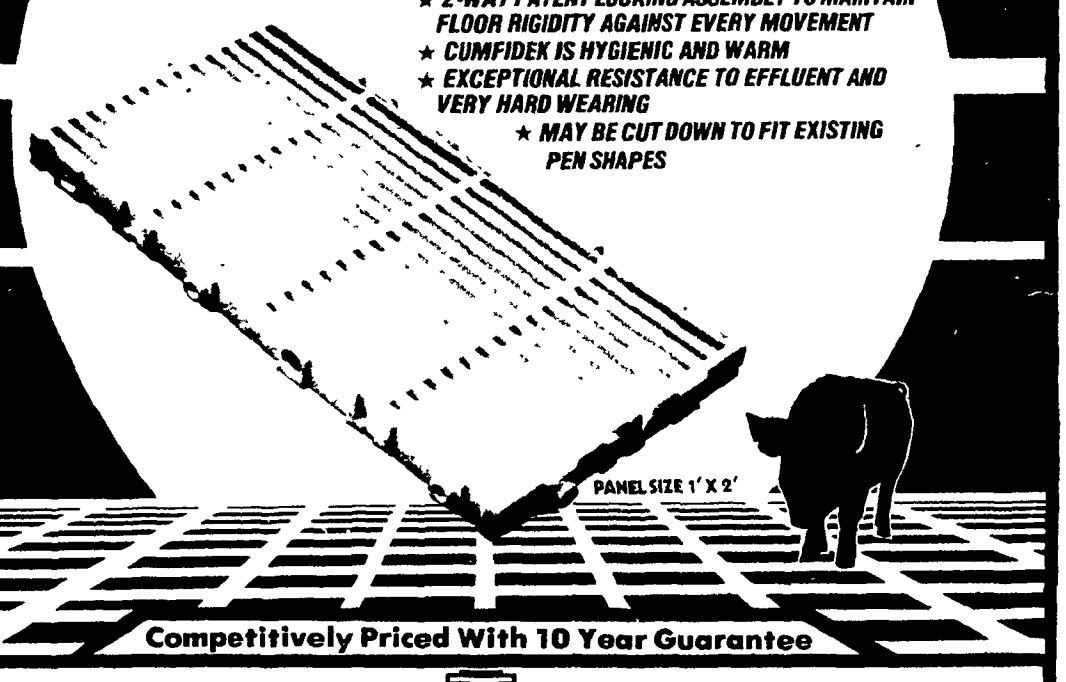

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Veteran agronomist gets award

NEWARK, Del. — William H. Mitchell, veteran University of Delaware agronomist, has received the Northeastern Branch, Society of Agronomy Extension-Industry award for 1983. The presentation was made during the organization's annual meeting, June 27-29, at the University of Maryland's Baltimore County campus in Catonsville, Md.

The award was presented by Henry Plate, manager of agronomic and technical services for Agway, Inc., of Syracuse, N.Y., and a former extension colleague of Mitchell.

Mitchell holds a joint extension/research/teaching post at Delaware. He joined the university in 1949 as assistant professor in the department of plant science. Since then he has authored or coauthored over 60 research and extension publications.

The agronomist is especially known for his research and extension activities in irrigation, soil fertility, crop variety and herbicide evaluations, no-tillage crop production and turfgrass management. He is credited with being a moving force behind the rapid acceptance of irrigation and no-tillage for corn and soybean production on the Delmarva Peninsula.

Mitchell helped organize and/or served in an advisory capacity for the Delaware Crop Improvement Association, the Delaware Soybean Board, the Delaware-Maryland Plant Food Association and the Delaware Turfgrass Association. He is past president of both the Northeast Corn Conference and the Northeast American Society of Agronomy.

For many years he was a director of the Association of Official Seed Certifying Agencies. He was recently elected to a three-year term as Northeastern representative to the national board of the American Society of Agronomy.

Mitchell has been described by his peers as innovative, dedicated, involved, understanding of research needs, respected by all parts of the agricultural industry — and willing to "go the extra mile" for agriculture. In presenting the award, association members praised his ability to "captivate, communicate with, and educate audiences, which has made him one of the most highly respected extension agronomists in the Northeast."

U. of D. agronomist William H. Mitchell, left, has received Northeastern Branch of American Society of Agronomy Extension-Industry Award for outstanding service to his profession as a researcher and extension specialist. Presenting the award was Henry Plate, right, of Agway, Inc.

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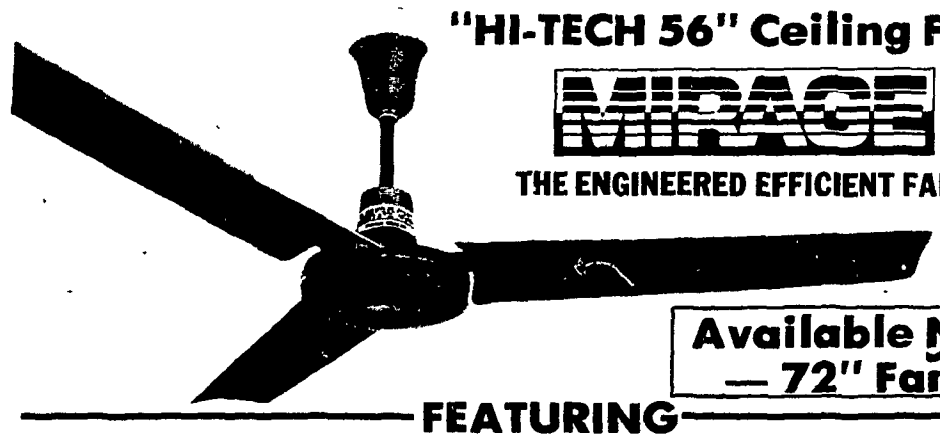

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MILK MARKET NEWS

Dairy Farmers will Receive $12.61 For June Milk

NEW YORK — Dairy farmers who supplied milk plants regulated under the New York-New Jersey marketing orders during June will be paid on the basis of a uniform price of $12.61 per hundredweight (27.1 cents per quart). Market Administrator Thomas A. Wilson stated that the price was $12.64 in May 1983 and $12.63 in June 1982. The uniform price is a marketwide weighted average of the value of farm milk used for fluid and manufactured dairy products.

The seasonal incentive fund removed $.40 per hundredweight from the dairy farmers' uniform price for June, a total of $4,151,979.89. Deductions for this fund for March through June 1983 aggregated $13,526,674.01. The fund, plus interest, will be distributed in the August through November uniform price calculations.

A total of 17,801 dairy farmers supplied the New York-New Jersey Milk Marketing Area with 1,037,994,973 pounds of milk during June 1983. This was an increase of 6.1 percent (about 59 million pounds) from last year. The gross value to dairy farmers for milk deliveries was $131,840,751.42. This included differentials required to be paid to dairy farmers but not voluntary premiums or deductions authorized by the farmer.

Regulated milk dealers (handlers) used 344,780,838 pounds of milk for Class I, 33.2 percent of the total. This milk is used for fluid milk products such as homogenized, flavored, low test and skim milks. For June 1983, handlers paid $14.76 per hundredweight (31.7 cents per quart) for Class I milk compared with $14.70 a year ago.

The balance, 66.8 percent, was used to manufacture Class II products including butter, cheese, ice cream and yogurt. Handlers paid $12.39 for this milk.

The uniform price is based on milk containing 3.5 percent butterfat. For June 1983, a differential of 16.9 cents was applied to the price for each one-tenth of one percent that the milk tested above or below the 3.5 percent standard.

All prices quoted are for bulk tank milk received within the 201-210 mile zone from New York City.

Cattle prefer N-grasses

CHEYENNE, Wyo. — Cattle clearly preferred mixed grasses growing on ranges that had been fertilized with nitrogen over the same grasses that had not been fertilized. If this preference is strong enough, cattle might move considerable distances to get the better tasting grasses, thus better utilizing the available rangeland, says Marilyn Samuel, a U.S. Department of Agriculture botanist.

Nitrogen increases plant growth and crude protein content and makes the grasses more palatable. The most preferred nitrogen rate was 20 pounds per acre applied in the spring, however slots fertilized yearly at this rate had the highest increase of undesirable annual plant species.

Although total forage yields were inceased as a result of the nitrogen, the increase was not enough to pay for the fertilizer and the energy to apply it. But if a rancher has mixed grass areas where cattle are not grazing, he might consider fertilizing at this low rate in an attempt to entice the cattle to spread out more over the range. Cattle tend to graze close to drinking water.

Samuel cooperated with soil scientists Frank Rauzi and Merle L. Fairbourn (both now retired) at the High Plains Grasslands Research Station, Cheyenne, Wyo.

They applied either 20 or 30 pounds of nitrogen per acre annually in either the spring or fall during a five year study.

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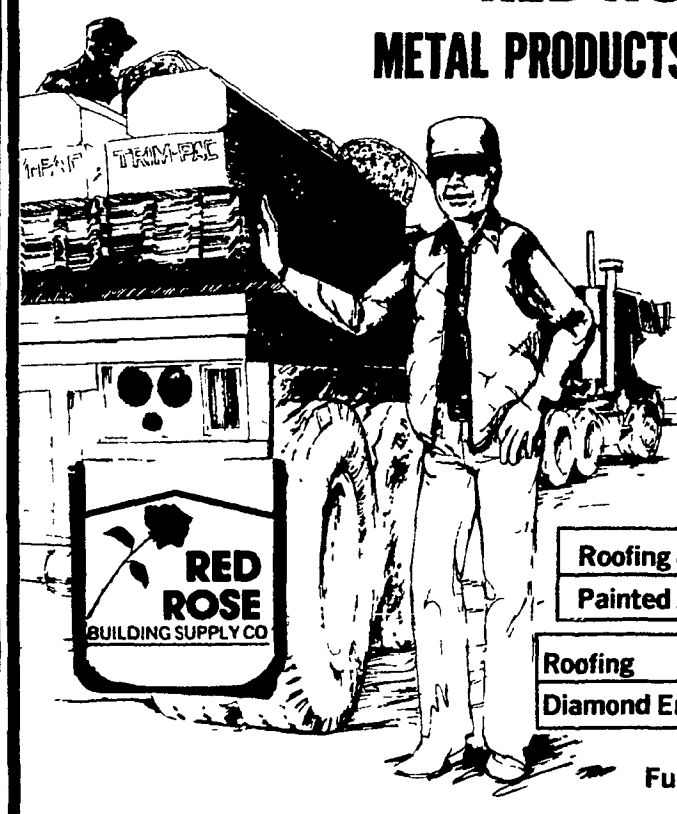

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2x6	$5.28	$6.53

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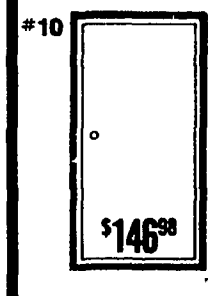

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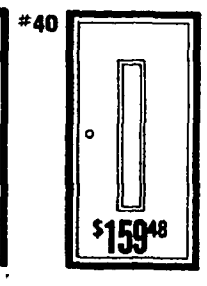

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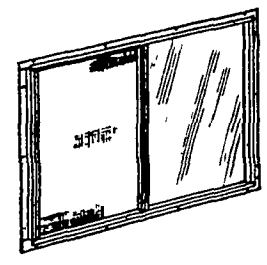

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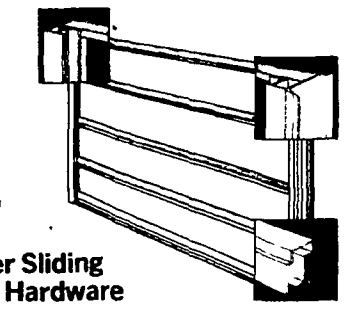

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More use of center proposed

WASHINGTON, D.C. — The U.S. Department of Agriculture has proposed allowing livestock importers to bring additional cattle into the Harry S. Truman Animal Import Center at Key West, Fla., if quarantine space still is available after the lottery prescribed by federal regulations.

John K. Atwell, deputy administrator of USDA's Animal and Plant Health Inspection Service, said the proposal sets a procedure, previously not in the regulations, whereby importers could request additional space.

Under the procedure, if there is unused capacity and time to arrange for importing additional cattle, the USDA agency may authorize an additional drawing. Applicants with allocated space are the only importers allowed to participate.

"The lottery gives importers an opportunity for use of the Harry S. Truman Animal Import Center, provided they submit applications and make the required deposits," Atwell said. "However, if we still have unused capacity, we want to assure importers the chance of using it."

The Harry S. Truman Animal Import Center is a specially constructed high security USDA facility that permits cattle to be imported safely from countries where certain foreign livestock diseases, such as foot-and-mouth disease, are known to exist. Cattle must pass a 90-day quarantine at the center after a rigorous pre-clearance procedure in the country of origin.

Sale Reports

A Public Auction of real estate and personal property and coins was held July 16 by the Anna Mary Fritz Estate, along Yellow Hill Rd., south of Bowmansville, Pa.

The 2 acre property included a mobile home and a 2 car garage and was sold for $40,100 to June Youndt, Willow St., Adamstown, Pa.

Other prices were: 1975 Dodge Dart $1410, Fisher Woodstove $320, silver plate dinner set $210, man's diamond watch $400, 2 ladies wrist watches $80 ea., gold rings w/diamonds $75 to $140, 100 silver dollars averaged $19 each, half-dollars $5 each and bookcase $190.

Auctioneers were Randal V. Kline, Lloyd Kreider & Roy Good, Jr.

xxx

A Public Sale of real estate and antiques and household goods was held July 16 for the Clara M. Bradley Estate, along Little Britian Rd., 4 miles south of Quarryville, Pa.

The 7/8 acre of land with a concrete block ranch type home, small shed and carport was sold for $43,000.

Other prices included: dining room suite $120, refrigerator $100, Maytag washer $90, shelf clock $100, pool table $400, blue decorated crock $155, brown jug $85, post ax $42.50, mill stone $210, J.D. 110 lawn-garden tractor $1050, mustache cup $25, porch glider & chairs $75 and peanut butter glasses $3 each.

J. Everett Kreider was the auctioneer.

xxx

A Public Auction of real estate and antiques plus Alaskan items was held July 16 by William and Helene Showalter, Vera Cruz Rd., Reinholds, Lanc. Co., Pa.

The 32 acres with a log house, smokehouse and butcher shop was sold for $89,500.

Other items were: pair moose antlers $36, snow shoes $51, wolf hide $200, jade clock $300, oak icebox $330, Hoosier cabinet $345, N.I. manure spreader $700, buck saw $390, antique oak telephone $200, brass bed $320, banjo $65, 30-06 rifle $220 and Usick $80.

Paul Landis and Hop Usner were the auctioneers.

xxx

A Public Sale of antiques and Tootsie toys was held July 16 for Leona Baum, at the New Mahoning Fire Hall, 6 miles west of Lehighton, Pa.

Some prices received were: 10 Tootsie toys in original boxes $42.50 each, oak curved glass china closet $700, oak chiffarobe $450, stained glass table lamp $340, Nippon chocolate set $180, Nippon bowls $60 to $65 each and 6" chimney plates $18 each.

Curt, Doug and Tim Houser were the auctioneers.

xxx

A Public Auction of real estate was held July 14 by Donald and Kathryn Nolt, 9 miles south of Lancaster on Route 272.

The 3 bedroom rancher, 2 story bank barn and large pond on the 10 acre farmette was sold for $65,000.

Steve Petersheim was the auctioneer.

A Public Auction of antique tractors was held July 16 by John C. Benton, in Stevensville, Maryland. A large crowd attended despite the heavy traffic on Bay Bridge.

Some prices included: J.D. "R" D tractor $3000, I.H.C. "Famous" 4 HP-100 RPM stationary engine $800, 1938 J.D. "A" tractor $750, running gear for wagon $230 and cultivator $190.

Auctioneer was Joe Jackson, Jr.

xxx

A Public Sale of gasoline engines and personal property was held July 16 for the Leroy J. Shoff Estate at the corner of Country Club Rd. and Pleasant Ave., Red Lion, York Co., Pa. Buyers were present from as far away as N. Carolina.

Some prices were: mantel clock $190, double barrel shot gun $140, Moul jug $77, oak dresser $100, kerosene stove $90, 1977 Caddilac Coupe $3025, New Holland type "P" $1750, Fairbanks Morse 3 hp $150, 2 hp $280, 1½ hp $400, Titan 2½ hp $685, Int. Har. 1½ hp $220, Engine #81373 3-E $420, Cushman cub $140, 1 3/4 hp #6671 $260 and 1941 Chev. pickup truck $720.

Jacob A. Gilbert was the auctioneer.

xxx

A Public Sale of real estate and household furnishings was held July 16 for the estate of Willa Hubler at the Jacob Hubler farm located 3 miles northeast of Kreamer, Snyder Co., Pa.

The 89.79 acre farm with a large frame dwelling, bank barn and other outbuildings was sold for $46,000.

Other prices were: Dutch cupboard $400, coal cook stove $60, refrigerator $125, buffet-china closet $125, depression glass dishes $60 each, 2 horse potato plow $125, N.H. 2 wheel spreader $200, wooden wheeled wagon $25 and 2 horse walking plow $35.

Earl Eash was the auctioneer.

xxx

A Dairy herd and equipment sale was held July 15 by Dale S Ritter, 1152 Rossmoyne Rd., Mechanicsburg, Pa.

The 50 head of Holstein cows averaged $850 with the top cow selling for $1850 and the second high bringing $1425.

Other prices were: Patz gutter cleaner w/400 ft. chain $4100, Surge pipe line $1800 and Automatic washer $400.

Kling's Auction Service conducted this sale.

xxx

A Farm Dispersal was held July 15 by Howard and Lily Hopkins on Route 13, approximately 3 miles north of Cortland, N.Y.

The top price paid for a grade Holstein cow was $1275 and second high was $1175. Many of them were in the $600 to $1000 range.

Other prices were: J.D. 3020 D tractor $7000, J.D. 2030 D tractor $6600, J.D. 4320 D tractor $12,200 N.H. #315 baler $6100, kicker wagons up to $900 and J.D. #45 combine $2500.

Auctioneers: Bob Lathrop & Arlo Kiehl, Jack Wood Livestock & Auction Service Sales Managers.

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Real Estate - 1:00 P.M.
Located in Schuylkill Co., PA, Washington Twp. 5 miles east of Pine Grove on Rt. 895.

TWO PROPERTIES

Lot No. 1 — 1¾ acre - Improvements thereon consist of 40 x 66 2 story dwelling, 3 bedrooms, living & family rooms, kitchen & dining rooms, combination full bath, laundry, also 2 bedroom apratment with living room, combination dining room & kitchen, & laundry. Apartment on 2nd floor - in nice condition. 1st floor has 3 bay garage & shop combination, all insulated & heated. Also 28 x 40 block storage building.
Lot No. 2 — Adjacent to lot No. 1, deeded separate - 2¾ acres with 30 x 60 bank barn, trout stream runs thru and along property.
For appointments to see real estate call (717) 354-3290
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9 A.M.-1 P.M.

In Stricklerstown, Leb. Co., at the foot of the Mountain.

A tract of land appr. 5 acres erected there is a 2½ story log house with asphalt brick siding. 3 rooms and bath on 1st. floor, 2nd floor has 4 bedrooms. Property has hand dug & drilled well, also septic system. There is also a frame shop apprx. 12x14. For further information & inspection of property call 717-273-7881 for appointment. Household Goods, Antiques, etc. also will be sold.

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JULY

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SAT JULY 23 9 AM Public Auction of Real Estate, Farm Machinery, Households and Antiques Located on Rt. 183, 1 mi south of Rt 183 and Rt 443 Intersection, RD 3 Sch. Haven, Wayne Twp., Schuylkill Co., PA Frances M Luckenbill, Owner Jay Riegel, Auctioneer

SAT JULY 23 - 10 AM Public Auction of Shop Tools and Equipment Located in the village of Mandata, 12 miles south of Sunbury, turn east off Rt 225 at General Store and Hotel, take Mandata to Urban Rd Mr and Mrs Lloyd Smeltz, Owners George and Mike Deibert, Auctioneers

SAT JULY 23 - 9 AM Public Auction of Cement Block Building, formerly a feed mill, Commercial Lot, 72 GMC feed truck, Feed Mill Equipment, New Hardware and Seeds Located on Main St., in Centerport, PA, Berks Co Hamburg Savings Trust Co and Delores Spatz, Owners

SAT JULY 23 9 30 AM Public Auction of Farm Equipment, Household Goods and Antiques Located along Spring Rd, midway between Elizabethtown and Rt. 283 bypass, take Rt 230 to Ridge Rd. Owen and Pat Wright, Owners Raymond Miller and Rufus Geib, Auctioneers.

SAT JULY 23 2 PM Public Auction of Real Estate Located in Mansfield, PA, Tioga Co Mr and Mrs Clyde Flack, Owners Dick Crittenden Auction Co

SAT JULY 23 11 AM Public Auction of Farm Equipment, Trucks, Pickups and Auto Located from Chestertown, take Rt 20 towards Rock Hall, 3 mi, to Rt 446, left for 7 mi to Cedar Point Farm, opposite Lovely Lane, signs from Chestertown, MD Estate of Allen E Gsell and Mrs Edward Gsell Harry Rudnick and Sons, Inc, Auctioneers

SAT JULY 23 and 30 - 10 AM Public Auction of Farm Machinery, Tools, Hardware, Mowers, Etc Located at St Georges, DE on Rt. 13, ½ mi north of St Georges Bridge Mrs. Ruth Donavan, Owner Harold S Hill and Son, Auctioneer

SAT JULY 23 - 9.30 AM Public Auction of Antiques, Household, Dishes, Guns, Transits, Contractors Equip and Trucks Located 6 mi south of Tamaqua, 1 mi off Rt 309, close to Leiby's Ice Cream house. Lick and Lindaman, Owners Curt, Doug and Tim Houser, Auctioneers

SAT JULY 23 9 AM Public Auction of Real Estate, Commercial Lot, Feed Bins, 72 GMC Bulk Feed Truck, Feed Mill, Office Equipment and New Hardware Located at R&W Feeds, Main St, Centerport, Berks Co, PA Hamburg Savings and Trust and Dolores Spatz, Owners Kenneth P. Leiby, Auctioneer

FARMERSVILLE AUCTION

TUESDAY, JULY 26, 1983
5:30 P.M.
In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.
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WE SELL ON COMMISSION
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SATURDAY, AUG. 6
10:30 A.M.
To be held at our place of business on the corners of Rt. 38 & 38B, Newark Valley, N.Y.

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Watch next week's paper for complete listing.

PUBLIC SALE

OF REAL ESTATE
(Old 2½ Story Frame House & Barn)
ANTIQUES, HOUSEHOLD GOODS & TOOLS
THURS. EVE., JULY 28, 1983
at 5:30 P.M.
Loc. on corner of Street Rd. & Liberty Lane RD#1 Kirkwood, PA (take Rt. 472 about 8 miles south of Quarryville to village of Union; turn right on Street Rd.; go 1 mile to sale)

Real Estate: 2½ story 9 room frame house w/asphault siding. Contents: kitchen, dining rm., living rm., & summer kitchen on 1st floor; 5 bedrooms on 2nd floor; full basement, well. Also: 1½ story frame barn. (buildings are in need of repairs). Lot size: 1.44 acres of land w/310' frontage along Street Rd. & 525' frontage along Liberty Lane. For inspection of property call (717) 392-0045. Real Estate to be sold at 7:00 pm.

Siegler oil space heater, 275 gal. oil tank, West. refrig., RCA floor model TV. Furniture in: pine, brass, Empire, oak, wicker, metal & chrome. Amer. Flyer train set, picture frames, baskets, crocks. Articles in: iron, agate, tin, wooden, etc. Adv. cards, Barr & Son plates of Kirkwood. Misc. glassware & china. Other misc. household goods. Hand & garden tools. 28' wood ext. ladder, wood wheelbarrow, push mower, other misc. articles.

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AT
MAPLE GROVE AUCTION COMPANY
Route 87, Chestnut Hill, Columbia, CT. 06237
SATURDAY, AUG. 20, 1983
AT 10:00 A.M.

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FOUR SELF-PROPELLED FOX CHOPPERS IN EXCEPTIONAL CONDITION!

Fox #6654 S/P/C FWD, 6V-71 Det. Dsl. w/A.C. cab, new in 1980 with 3 30" row head, elec. sharpener, auto. bev, aux. hyds., in excellent condition.
2 Fox #6644's S/P/C FWD, 6V-71 Det. Dsl. w/3 30" row head, elec. sharpener, auto. bev's, the 1979 has aux. hyds., & cab, and is in excellent condition, the other is a 1977 in good condition.
Fox 1976 #4444 S/P/C FWD, 4-71 Det. Dsl. w/A.C. & heated Cab, w/3 30" head, elec. sharpener in good condition.

CHOPPERS, UNI-SHELLERS, FORAGE BOXES, HUSKERS, HEADS, DUMP TRUCKS & EQUIPMENT

Fox #2310 2 row, P.T.O. harvester, did 50 acres; I.H. #830, 2R., P.T.O. harvester N.I. #704 uni-sheller, uni-tractor w/cab, heater & Rice tires, 1976; N.I. #729A uni-sheller, (needs shaker); Knight #17-7 16- Forage Box on 6 wh., 12 T., Knowle w/triple auger/beater, ex. cond.; Richardson 14' dump box, 12 T., w/military tires; N.I. #725 husker; Fox #853 3R. adj. belt cornhead; Fox #263 3R. 30" chain head; Fox #378 3R. adj. snapper head; Fox #476 grass 6' pick-up head; Fox #753 3R. 30" belt cornhead w/all modifications; N.I. #735 3R. cornhead; 16' alum. belt harvest handler, conv. w/whls.; Fox P.T.O. Hopper/blower; Athens #250 offset disc harrow; Oliver 14' disc harrow; MidWest 12' lift, smoothing harrow; Brillion cultipacker; Brady #630, 16' flail mower & windrower; F.M.C. 72" rotary cutter; Powell 3ph transplanter; White #6342 on land reducible to 4 btm., 18" bottoms, roll-over 2 way plow; M&M 3 btm. trip plow; M.F. #20 3ph side del. rake; 1971 Dia. Reo #671 tandem w/24' side dump silage body, Det. dsl.; 1966 I.H. tandem #1800, 18' side dump silage body, rebuilt engine; 1979 Dodge #400, 1¼ T., FWD, w/dual whls., 9' flat body; 1963 Heil 4300 gal., tandem, 3 compt. alum. tank trlr.; 1950 Ford, 500 gal. FWD trk; 18' Midwest platform dump body w/hoist & silage sides (body only); 6V-53 Det. dsl. eng.; Leon 8' univ. mount dozer blade; Killbros #350 gear box; Davis 5000 gal. Ind. steel tank trlr.; plus many more useful items.
20 large and small, gas and diesel farm tractors in most popular makes.
Platform Trucks, Platform Dumps, Road Tractors, Dump Trailers, Dump Trucks, Payloaders, Fork Lifts, Backhoe/Loaders, Dozers, Tag-a-Longs, Harvesting Equipment, Agricultural Equipment and Implements, and so forth.

Equipment Transportation Available
Buyer Registration at 8:00 A.M. sale day
Good Food All Day-Ample Parking-Rain or Shine

TERMS: Cash or check day of sale. On Large Purchases, 25% day of sale. Satisfactory settlement of MGAC prior to removal of purchases. Announcements day of sale supercede preyiously announced terms and conditions.

See next months Ag-Review and other Northeast publications for a more detailed listing of additional consignments.
This is cranking up to be the sale of all sales! It should be worth a trip from most anywhere. By sale day we will have over 300 pieces of good equipment in ready to go condition for you to choose from.

If you need it ..... we probably have it.
If we have it ..... you most probably need it

Additional consignments accepted. Call your consignments in early so that we may give them maximum exposure through our Northeast network of advertising. The competitive auction can out-perform any other marketing method to quickly and efficiently sell your merchandise at fair market value through collective marketing.

For auction information and flyers, call or write:
Sale Managed By
MAPLE GROVE AUCTION COMPANY
Chestnut Hill, Columbia, Ct. 06237
203-228-0010

PUBLIC AUCTION

OF
MEAT EQUIPMENT-
STORE EQUIPMENT-
GROCERIES
SATURDAY, AUG. 6, 1983
9:00 A.M.
Location: Cumberland Co., Pa. 1 mile north of Shippensburg along Rt. 11.
Due to changes being made in the market, the following items will be offered:

MEAT EQUIPMENT

Tyler 24' double service meat case with gravity evaporator coil and Copeland 1½ hp compressor; Model 5216 large Hobart meat saw, single phase; Toledo meat grinder with 3 hp motor; Biro steak tenderizer; U.S. Berkel automatic meat slicer; 3 cutting S.S. tables with poly tops, 1-2'x8', 1-2½'x8', 1- 2½'x6' with back shield; 1 S.S. poly top chopping block table; Marker Forge S.S. pressure cooker with large S.S. cooker kettle; lug and tray rack; meat track roller with hooks; double tub S.S. sink; Ply hand sink; 7½ hp Copeland weather hood 502 3 phase compressor, good condition; Hobart computer meat scale; other small items for meat use.

STORE EQUIPMENT

5 N.C.R. cash registers; Vulcan electric oven & grill; 5' refrig. dairy display case; Barbecue King display case; shelving by the row including gondola shelving; check out counter; cash register stand; 3 4 door upright Warren Sherer refrig. cases; some shopping carts; boys & girls work and dress shoes; other items not mentioned.

GROCERIES

Large Stock will be offered over auction.
Most of this equip. is in operating use. Inspection of this equip. by appointments. Call 717-532-5511.

Terms By:
LEINBACH FARM MARKET
SHIPPENSBURG, Pa.
Ph. 532-5511

Auctioneers:
Melvin Sensenig 717-776-5054
Lamar Sensenig 717-532-9160

Refreshments Served
Not responsible for Accidents

BENEFIT SALE

ANNUAL AMISH PAROCHIAL SCHOOL
SATURDAY, JULY 30, 1983
9:30 A.M.
Located 4 miles east of Mifflintown or 3 miles west of Thompsontown near village of Centre along old Rt. 22-322.
NEW QUILTS SELLING AT 1:00 P.M.

Approximately 25 quilts in patterns such as "Glimmering Star", "tan brown cross stitch", "interlocking embroidered", "Mexican Star" in print, "Winner's Circle", "Log Cabin", "Chinese Fan Quilt", "Jane's Memories", "Flower Basket", "United States Map", "Wall hanger", "Brick Work", "Star of North Carolina", crib quilts, pillows, and afghans.

FREDDIE THE YARDGOODS MAN will be selling a lot of material of various kinds and patterns, also a lot of new watches at approximately 11:00 a.m.

NEW WOODEN ITEMS, HOUSEHOLD & MISC. ITEMS AND TOOLS

New wooden items consists of swinging cradle, doll cradle, riding horse, horses hitched to wagon, rabbit & horse pull toys, steam engine - 4 sect. train, ornamental butter churn, sm. wd. wagon, oak stool, oak rocker, oak clothes tree, oak chairs, child's oak rockers, butter bowl w/wd. handle, new unfinished chairs, Captain's chairs; stainless steel 15 qt. cooking trays; 40 gal. aluminum pot w/ladle; warm morning stove w/jacket; air dried ash & cherry lumber; rabbit cages; 55 gal. drums; carriage brakes; locust posts; air compressor; new 6" jointer, long bed; new 14" band saw; new drills, bits, hand tools, bolts; lot of furniture and household items; lot of farm fresh produce.

PLEASE NOTE — There will be many items being consigned to the sale that are not known at this time. Anyone wishing to consign items, contact: Harvey Petersheim, R.D. #2 Mifflintown or bring to sale site on Friday evening or early Saturday.

SALE ORDER — 9:30 a.m. Misc. Items; 11:00 a.m. yardgoods and watches; 1:00 p.m. Quilts; 2:00 p.m. Furniture & tools followed by remainder of misc. items.

IF YOU ENJOY GOOD COUNTRY FOOD, DON'T MISS THIS ANNUAL EVENT.
Sale Held In Tent

Lyter & Son, Clerks
Long Bros., Aucts.
Ph. 717-527-4458

PUBLIC SALE

OF MISC LUMBER & OTHER ITEMS

MON. EVE., AUGUST 1, 1983

at 5:30 P.M.

Located just off E. Farmersville Rd. (lane next to Farmersville Fire Hall), Farmersville, Pa.

Lionel (1688E Engine) Electric Train

LOTS OF MISC. LUMBER

Scrap Iron; Claw Foot Bath Tub; Iron Troughs; Misc. Nuts, Bolts, Nails, Screws; Wooden Boxes; Balance Scales and Wts.; Wheelbarrow; Lap Board; School Desk; Steamer Trunk; Old License Plates; Handles for Chisels & Sledges; Printer's Paper.

Misc. Household Goods; Elec. Heater; Canning and Jelly Jars; Lard Cans; Kenmore Humidifier and other articles not listed.

Terms by:

BETTY ANN STAUFFER

T. Glenn Horst, Auct., 859-1331
Timothy G. Horst, Auct., 738-1245

AUCTION SALE

HAZLETON, PA. (LUZERNE COUNTY)
Liquidation of Partnership
By Order Of
Receiver Raymond J. Sobota, Esq.
STRIP COAL MINE OPERATION
EXCAVATING EQUIPMENT
On Premises
Tedesco Brothers Excavating & Trucking Co.
PARDEESVILLE RD.

Pardeesville Rd. is 1¼ miles North of Holiday Inn - Hazelton, Pa. (Route 309). Sale Site is 1½ miles East of Route 309.

TUESDAY, AUGUST 2, 1983

11 A.M.

DUMP TRUCKS, LOADERS, SHOVELS, DOZERS

(2) 1971 Mack 10-Wheel Dump Trucks, (2) Mack 10 yd. Dump Trucks, 1963 Cat. 977H Track Loader, 1969 Cat. 977K Track Loader, 1973 Michigan 55 Wheel Loader, 1970 Michigan 700 Backhoe Loader, (2) 1970 Case 450 & D1150 Track Loader, 1970 Case 580 Backhoe Loader, 1955 Allis Chalmers HD11 Track Loader, 1972 Insley H2000 Hydraulic Shovel, 1966 Insley H560 Hydraulic Shovel, (2) 1970 & 1972 Cat D8H Track Dozer & Ripper, Smalls 24"x95' Portable Belt Conveyor w/Hewit-Robins VL-9 Eliptex Primary Feeder Complete w/std. Equip., Buffalo-Springfield KV125 Vibrator Roller.

TANKERS, LOW BOY TRAILER, PICK-UP TRUCKS

International Loadstar 1600 Fuel Tanker (1000 Gal.), Int'l. Loadstar 1800 Fuel Tanker (1600 Gal.), Int'l. Water Tanker, Rogers 35 Ton Detachable Low Boy Trailer, 1971 Ford 250 P.U. Truck (4-Wheel Drive) w/Miller Arc Welder & Access., 1972 Chev. C-30 Utility Truck w/Hobart Welder & Access., (2) 1975 Chev. P.U. Trucks, (2) 1972 & 1975 Chev. Blazers (4 Wheel Drive), 1969 Ford Utility Truck (4 Wheel Drive), Int'l. R-162 Truck w/Chicago Pneumatic Air Compressor, 1959 Ford F-600 Stake Body Truck, Mack B61 T.A. Tractor, Storage Trailers, 1975 Cadillac Sedan.

STRIP COAL MINE FACILITIES, COAL

Coal Breaker & Cleaning Plant w/1-Acre Ground, Scale & Scale House, Ribbed Steel Garage Building (Approx. 50' x 80' x 20'), Approx. 500 Ton Processed Coal, Nut, Stove, Rice, Pea, Etc.

MACHINERY, TOOLS, SHOP & REPAIR EQUIP.

South Bend 16" Lathe, Kellogg-American 10 H.P. Air Compressor, Wilton 15" Floor Model Drill Press, Hobart Welder, Wellsaw Metal Cutting Band Saw, Malsbary Steam Jenny, Racine Tamper, Caterpillar Gear & Wheel Puller, Battery Chargers, Hydraulic H Frame Press, Asst. Cleco, B & D, Thor & Astro Power Air Tools, Impact Gun, Torque Wrench, Nut Drivers, Scruguns, Power Sanders, Jacks, Homelite Chain Saw, Shelving, Port. Heaters, Motors, Generators, Welding Rods & Access., Hardware, Parts, Tools, Etc.

INSPECTION:
Sunday July 31, 10 A.M. to 2 P.M.
Monday August 1, 9 A.M. to 4 P.M.
TERMS: Cash or Cert. Check
25% Deposit Reg.

Wm. F. COMLY & SON INC
Auctioneers
1826 E. BOSTON AVE., PHILA., PA. (215) 634-2600

Public Auction Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT. JULY 23 - 9:30 AM Public Auction of Const. Equip., Line Equip and Vehicles. Located adjacent to the Niagra Mohawk garage facility on Success Dr. in Rome, NY Vilsmeier Auction Co., Inc

SAT JULY 23 - 10 AM Public Auction of Household Goods, Collectables and Antiques Located at 801 Keeler Rd., Towamencin Twp., Lansdale, PA. Mamie Schlegel, Owner Paul G. Derstein, Auctioneer

SAT JULY 23 - 9 AM Public Auction of Tools, Tractor, Lawn Equipment and Furniture. Located at 511 Quarry Rd., off Rt 63, south of Harleysville, PA David and Mary MacAdams, Owners Sanford A. Alderfer, Inc., Auctioneers

SAT JULY 23 - 10 AM Public Auction of Real Estate Located at 127 Hopewell Rd., Churchville, Harf Co., MD, Hopewell Rd. runs between Rt. 155 and Aldino Rd., east of the village of Level, southwest of the Rt 155 exit of I-95 Joseph C Fender, Owner Robert D Sherman, Auctioneer

SAT JULY 23 - 9 AM Public Auction of Building Material Located at Goods Auction, 111 N Maple Ave., Leola

SAT JULY 23 - 1 PM Public Auction of 65 Holsteins Located 2 mi north of Spring Creek, PA on Blue Eye Rd to 7 mi east of Corry, PA on US #6 then 2 mi south of Blue Eye Rd Mickey and Ed Sekerak, Owners Ed Sekerak and Ronald Reed, Auctioneers

SAT JULY 23 - 2nd Colonial World Class Sale Managed by Garey Cattle Sales, Inc., 100 Walnut Lane, Morrisville, PA 19067

TUES JULY 26 - 5:30 PM Farmersville Auction in Farmersville, 3 mi East of Brownstown, Lancaster County, Pa John J Rutt, Auctioneers

WED. JULY 27 - 5:30 PM Public Auction of Real Estate, Antiques and Etc Located at 131 Cherry St., Ephrata, PA Ralph H Sweigart Estate T Glenn and Timothy G Horst, Auctioneers

THURS. JULY 28 - 8:30 AM Public Auction of Electrical Items, Lab Equip and Material Located within the NL Industry plant, just off Rt 9 in Sayreville, NJ. Vilsmeier Auction Co., Inc

LARGE CLEAN OUT

PUBLIC SALE

REAL NICE YORK COUNTY FARM OF 131 ACRES & 102 PERCH FARM EQUIPMENT & 80 YEARS OF UNTOUCHED HOUSEHOLD, GUNS, ETC.

SAT., SEPTEMBER 3, 1983

at 9:00 A.M. SHARP

1:00 P.M. - REAL ESTATE - 1:00 P.M.

Due to health will sell, at Public Sale, on the premises, located 7 miles west of York on Route #74. At Dover square and traffic light turn west 1 mile to Salem Strayer Church and turn North onto N. Salem Church Road 1½ miles in Dover Township, York County, PA.

Real Estate only may be inspected by using the above directions and contacting owner on premises or contact auctioneer at 717-677-7479 for details.

TERMS: 15% when stricken down by cash, travelers, certified or bank letter of credit. Balance in 30 days with full possession. Other terms and condition will be announced day of sale.

Not responsible for accidents time of sale.

Owner,
GEORGE F. RODGERS
5631 N. Salem Church Rd.
Dover, PA

CLAIR R. SLAYBAUGH, AUCTIONEER
IDAVILLE, PA
PHONE: 717-677-7479

FULL AD WILL APPEAR WEEK OF AUG. 15 & 22

PUBLIC SALE

OF GARAGE TOOLS, MACK TRUCKS, 40 FT. TRAILERS, VANS, CARS & SCRAP IRON

FRIDAY, JULY 29, 1983

at 10:00 A.M.

Located along Rt. 322 in Beartown between Blue Ball and Honey Brook, Lanc. County, PA.

GARAGE TOOLS — 60 Ton Press; Large Chain Hoist; Transport Welder with engine; Valve Grinder; Riveter on stand; Van Dorn Grinder; Hyd. Jacks; Hyd. Floor Jacks; Transmission Jack; Jack Stands; Forney Welder; large Air Compressor Model 15; Air Hose; Air Drills and Wrenches; Brake Bleeder; Tire Cage; Torch; Tap & Die Set; Wheel Pullers; Large C-Clamps; Oil & Grease Pumps; Log Chains; Binders; Truck Tires and Wheels; Assortments of Nuts; Bolts & Garage Items; Metal Cabinets; Four and Five Drawer Filing Cabinets; Wooden Desks and Chairs; Fire Proof Safe (31 x 19 in.).

MACK TRUCKS — 1972 R Model, Twin Screw running; 1972 R Model, Twin Screw rebuilt engine; 1951 A-40 Model, Gas with Fifth Wheel and Wrecker Hitch; 1968 U-600 running; 1957 B-61 Model, Single Axle running; 1967 R-600 Model, Twin Screw running; 1968 R-600 Model, Air Bag not running; 1966 F-600 Model, not running.

TRAILERS — 1970 Strich 40 ft. Van; 1962 Flolig 40 ft. Flat Tandem, needs floor; 1962 Trailmoble 40 ft. Flat; 1955 Trailmoble 40 ft. Flat; 1950 Trailmoble 38 ft. Van; Canvases for Trailers.

CARS — 1948 Chevy Stylemaster two door, not running; 1965 Corvair, rough. Van Trailer.

AUCTIONEER'S NOTE: Order of sale - Garage equipment, trucks and trailers.

For Information Call 354-7911

Terms By
ELEANOR F. EWELL
Executrix for the Estate of
J. Herbert Ewell

AUCTIONEERS
Robert E. & Jeffrey R. Martin
656-7770
Frank L. Steller
656-8195

PUBLIC SALE

SATURDAY, SEPTEMBER 24, 1983

11:00 A.M.
Real Estate 2:00 P.M.

TRUCK, FARM & GARDEN EQUIPMENT ANTIQUES & HOUSEHOLD GOODS, TOOLS

Located ¾ mile west of Intercourse in Leacock Twp., Lanc. Co., PA, along Rt. 340

Real Estate consists of 10 acres, approx. 8½ tillable, house consists of 4 bedrooms, 2½ stories, dining room and kitchen, full bath 1st floor, partial bath on 2nd floor, 2 car garage, 2 story barn, stables, 7x28 silo, shop, never failing well. 10% down day of sale, final settlement 60 days.

For inspection of property call 717-768-8137 or 717-786-4624.

Owner **EMANUEL F. LAPP**
Auctioneer, Steve Petersheim

PUBLIC SALE

OF ANTIQUES, HOUSEHOLD GOODS, TOYS, TOOLS & COINS

EPHRATA TOWNSHIP

SATURDAY, JULY 30, 1983

at 9 A.M.
GUNS & BOTTLES AT 12:30 P.M.
VAN TRAILER AT 1 P.M.

Located at 150 Parkview Heights Rd., Ephrata Township, Pa.
Directions: Turn East off Rt. 272 (between Ephrata & Akron — Goodwill Store) onto Steinmetz Rd. to Parkview Hgts. Rd.

Round Oak Extension Tables; Dropleaf Ext. Table; Oak Slant Top Desk; 2 Sewing Machines in Oak Cabinets; Pressed Back & Arched Back Oak Chairs; 2 Grained Blanket Chests; Trunk; Empire Desk; Washstand; Barroom Chairs; 4 Decorated Fiddleback Chairs; Rockers; School Desk; Waterfall Bedroom Suite; Maple Dresser & Chest of Drawers; Dressers; Cedar Wardrobe; Cedar Chest; Kneehole Desk; Metal Office Desk; Metal Wardrobes; Zenith Floor Model Radio; Caloric Gas Stove; Coal & Electric Kitchen Range; Heatrola; Maytag Wringer Washer; Wooden Advertising Box; Milk Cans; Nail Kegs; Baskets; Antique Mantel Clocks; Pictures; Benches; Currier & Ives "Good Little Girl".

"Azalea" Noritake Bowl; Germany, Bavaria Relishes and Bowls; Silesia Strawberry Plates; Austria Pitcher; Jessamine Cup & Saucer; "A.E. Lane, Clay" 1908 Calendar Plate; Blue Chickens-on-Nests; Depression Glass; Depression CArnival; Souvenir Glass; Shirley Temple Creamer.

PRESSED & PATTERNED GLASS — Spoon Holders, Creams & Sugars, Glass Basket, Glass Slippers, Salts, Horseshoe Tumblers; Milk Glass; Earthen Pie Plates; Crocks & Jugs; Jardinieres; Halls Pottery; Canning Jars; Sterling Candle Holder; Tin Ware; Agate Ware; Pressed Tin items; Michter Bottle; CONESTOGA WAGON IN ORIGINAL BOX; 8 Beam Bottles; Model "T" Ford & Convention; Ducks Unlimited "Cabin Still"; MANY AVON BOTTLES; Old Christmas Items.

Iron Fry Pans; Lion Bank; Iron Animals; Iron Truck; Cast Iron Anheuser-Busch Horse & Wagon; Violin; TRAINS - American Flyer Train; H.O. Train; Wind-Up Trains (Hafner); Mechanical Toys; Pinball Machione; Tonka Toy; Wooden Express Wagon; Sled; Old Wooden Models; Tricycle; Toy Riding Tractor; Model Cars & Model Johnson Outboard Motors; Piano Rolls; 78 RPM Records; Old Books; Old Magazines; Harness Horse; Advertising Items; Set of World Book Encyclopedias; Set of World Book Dictionaries; Ansco 35mm Camera; 8mm Movie Camera.

Comforts; Quilts; Linens; Fancy Work; Tapestry; Hardwood Shuffleboard Table; Ping Pong Table.

2- 1 Horse Sleighs; Saddles; Pony Saddle & Harness; Bridles; Shaft & Sleigh Bells; Sensenich Bros. Wooden Propeller; Old License Plates; Copper Wash Boilers; Iron Kettle & Tripod; "Clay School" Cast Iron Bell.

GUNS — Springfield 30x06 Conversion Rifle Model 1903; Enfield 30x06 Rifle; Remington Model 4 Octagon Barrel 22 ga. Rifle; Winchester Model 7422 Semi-Automatic; Remington 12 ga. Shot Gun (Side Hammer); Gun Stocks and Shooting Supplies; Winchester Box and Advertising Pictures, etc.; German War Pistol (Swastika); Fishing Rods & Reels; Archery Set; Set of Wilson Golf Culbs.

COINS — 10 Silver Dollars; Wheat Pennies; Foreign Coins.

Delta-Rockwell Jig Saw; Delta-Rockwell Jointer B & D 7¼" Circular Saw; Model "T" Kerosene Lights; Commercial Battery Charger; Marquette Redistart; Jacks; Misc. Auto Supplies; Socket Sets; 3 h.p. Johnson Outboard Motor.

Block & Tackle; Fence Stretcher; Air Hoses; Elec. Motors; Tool Boxes; hand tools; Broad Axe and other Axes; 2 & 3 Prong Forks; Garden Tools; Metal Shelving; Lumber & Paneling.

40 FT. ALUMINUM VAN TRAILER
Tandem Axle

Terms by:
HARRY R. LANDIS

T. Glenn Horst, Auct., 859-1331
Timothy G. Horst, Auct., 738-1235

Public Auction Register

Closing Date - Monday, 5:00 P.M. of each week's publication

THURS JULY 28 - 6 PM Public Auction of Farm Located northeast of Fredericksburg, travel east on Rt 22 to Fredericksburg American Legion, turn left and go approx ¼ mi to Maple Lane Road, turn left and proceed to sale. Mr and Mrs Frank Tomazin, Owners Dale Rudy, Auctioneer

THURS JULY 28 - 5 30 PM Public Auction of Mountainland, Personal Property, Farm Equipment and Household Items Located 1 mi north of Klingerstown, turn north at Boyer's Meat Market along the Klingertown to Pillow Rd and go to first farm W H Schadel and Hilda L Schadel, Owners George and Mike Deibert, Auctioneers

THURS JULY 28 9 30 AM Public Auction of Power Line Equip, Const Equip, Trucks, Trailers, Const Tools Located in Three Rivers, MI, 57424 N Main St, south of Kalamazoo Vilsmeier Auction Co, Inc

THURS JULY 28 - 7 30 PM Public Auction of Cattle Located behind Fairgrounds Mall, just off Rt 222 east of Reading, PA, Old Reading Fairgrounds Berks Co Holstein Association, Sponsors Remsburg Sale Service

THURS JULY 28 - 6 PM Public Auction of Woodworking Machinery and Tools Located at the corner of State and Locust Sts., 2 E Locust St., Ephrata, PA L Dale Raezer, Owner T. Glenn and Timothy G Horst, Auctioneer

THURS JULY 28 5 30 PM Public Auction of Real Estate, Antiques, Household Goods and Tools Located on corner of Street Rd and Liberty Lane, RD 1, Kirkwood, PA, take Rt 472 about 8 mi south of Quarryville to village of Union, turn right on Street Rd, go 1 mi to sale John W Hines Estate, Owner Howard Shaub and Roy C Probst, Auctioneers

FRI JULY 29 - 7 PM Public Auction of Swine Located at the Lebanon Area Fairgrounds, Cornwall and Evergreen Rds, 1½ mi south of Lebanon, PA PA Duroc and PA Yorkshire Assn's Harry Bachman, Auctioneer.

FRI JULY 29 - 5 30 PM Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI JULY 29 10 A.M Public Auction of Garage Tools, Mack Trucks, 40' Trailers, Vans, Cars and Scrap Irons Located along Rt 322 in Beartown between Blue Ball and Honey Brook, Lanc. Co., PA Eleanor F. Ewell, Owner Robert E and Jeffrey R Martin and Frank L Steller, Auctioneers

FRI JULY 29 - 7 PM Public Auction of Real Estate Located 1 mi southeast of Manheim, PA at the intersection of Fruitville Pike and Temperance Hill Rd J Robert and Lis K Keller, Owners E M Murry Assoc, Auctioneers

FRI JULY 29 3 PM and SAT JULY 30 - 9 AM Public Auction of General Hardware Store Located 1061 West Main St, Valley Sch Co, PA Schultz Auction Service

SAT JULY 30 - 11 AM Public Auction of Horses Located at Keister's Middleburg Auction Sales, Inc., Rt 555, 3 mi east of Middleburg, PA, 5 mi west of Selinsgrove, PA Don and Walt Keister, Owners Ray Long and Dave Imes, Auctioneers.

SAT JULY 30 - 10 AM Public Auction of Farm Equipment Located from the Mt. Joy-Manheim Rd take Milton Grove Rd to Hossler Rd., 2 mi. north of Mt Joy near Beckers Gas Station Lloyd E and Nancy Forry, Owners Raymond Miller and Rufus Geib, Auctioneers

SAT. JULY 30 - 9 30 AM Public Auction of Const and Line Equip, and Vehicles Located at 2917 Wildwood Ave, west of Jackson, MI, 1½ mi west of 127N. Vilsmeier Auction Co., Inc.

SAT JULY 30 - 2 PM Public Auction of Real Estate Located approx 10 mi north of Shippensburg, PA or approx 3 mi north of the village of Newburg, PA, in 3 Square Hollow. Esther E Mitchell and Estate of Eleanor R Mitchell, Owner Hershey, McLaughlin and Martin, Auctioneers

PUBLIC SALE

OF FARM EQUIPMENT
SATURDAY, JULY 30, 1983
at 10 o'clock

Location: From the Mt. Joy-Manheim Rd. take Milton Grove Rd. to Hossler Rd. 2 miles North of Mt. Joy near Beckers Gas Station. Watch for signs.

1982 JD 2440 TRACTOR (w) 290 hrs. with #240 loader with 84" scoop bucket
1936 JD TRACTOR — B-R serial #330961
JD TRACTOR - H with elec. start & cultivator
JD #8200, 18 double disc plain drill (seeded 30 acres)
JD #450 hydraulic spreader
NH #355 grinder mixer with scales
JD. #70 Skid Loader
JD #965 running gear with bed
Trojan 8 h.p. rototiller
Speedy 1200 bu. corn crib, (1 yr. old)

McCormick Deering 11" hammer mill, JD #205, 5' flail chopper, Oliver 2-16" rollover plow, Chattanooga 10' roller harrow, J.D. #A18, high pressure washer, Korkay high pressure washer, Century AC-DC heavy duty welder, McCullan chain saw, Stihl SG17 sprayer, air compressor (w) 2 h.p. motor & balance flow pump, 4"-16' auger, bag wagon, hyd. cylinder, bolts, fans, elec. motors, elec. wire, 50 endless belt, cattle head gate, gates, hog loading chute portable, Pride of Farm hog waterers, Trojan hog waterers, Gulds balance flow water pump, concrete water trough, window sashes, lumber doors, plywood, plumbing supplies, 1" plastic pipe, 500-8" concrete block, chicken crates, brooders, 55 gal. drums, fence posts, hand tools, double bed, dresser, cedar wardrobe, lamps & other articles too numerous to mention.

Not responsible for accidents. Lunch available.

Sale by
LLOYD E. & NANCY FORRY
Auct. - Raymond Miller — 653-8762
Rufus Geib

Aucts. Note: Reason for selling, sold their farm, most equipment less than 2 yrs. old. Like new. Financing available by seller, but arrangements must be arranged prior to day of sale.

CONSIGNMENT HORSE SALE

SATURDAY JULY 30, 1983

11:00 A.M. Sharp

Keister's Middleburg Auction Sales, Inc. Rt. 555 3 miles East of Middleburg, Pa. 5 miles west of Selinsgrove, Pa.

Work Horses

Several load sharp standardbred Driving Horses.

For information call: 717-922-1490 or 717-837-2222 or 717-523-0360.

Keister's Middleburg Auction Sales, Inc.
Rt. 522 R.D. 3 Middleburg, PA
Owners,
DON & WALT KEISTER

Ray Long & Dave Imes, Auctioneers
Terms: Cash **Trucking Available** **Restaurant Open**

FARM SALE

SATURDAY, JULY 30, 1983
12 Noon

3 mi. from Sabinsville, Pa., 7 mi. from Westfield, ½ mi. from Beechwood Lake, Tioga Co.

Selling 64 head of Holstein livestock, 32 mature cows, in all stages of lactation, 18 bred heifers, 6 open heifers, 6 started calves, 2 stock bulls. 30 day blood and TB tested, eligible for interstate.

Machinery and equip. inc. JD 2520, gas, JD 2510 diesel, JD 60, JD 4 row Model 7000, corn planter w. seed monitor, JD 13 hoe drill, JD 214 forage wagon, Badger forage wagon, Badger blower, JD 40 spreader, 2 thrower wagons, JD flat wagon, JD 24T baler, w. No. 30 hyd. thrower, JD 4 bottom 16 in. semi-mounted plow, JD 16 ft. cart drag. 12 ft. tractor set drag, 32 ft. hay elevator, JD 640 rake, JD 148 loader, JD 78 rear blade, wind powered generator Model 3520, 20 continuous kilowatts, JD 12 ft. tandem disc, 3 sets tractor chains, JD tractor pulley, JD 3940 chopper w. pick-up and corn head, Hesston TT10 mower-conditioner, 4 hyd. cylinders, loader from a JD 60, JD grinder-mixer, as is, direct cut head for a JD 34 chopper, old spreader, 2 stock tanks, gates, 3 pt. Hesston bale mover, 2 sulky plows, spike tooth drag, grain auger.

Milk Equip., DeLaval pump, Kesco dumping station, 4 Delaval milkers.

1969 Chev. 2 T. flat bed dump truck.

TERMS, Cash **Sale held in tent**
Lunch served by Clymer Fire Co.

Owners,
MR. & MRS. ANDREW TREAT
Sale by Beards, Knoxville, Pa.

PUBLIC SALE

From Interstate 81 South of Martinsburg, W. Va., Take Exit #5 (Inwood, W.Va.) Route 51 East approximately 3½ miles to Shutts' Cash Grocery (formerly Haines') Turn right - .2 of a mile to sale - OR - From Charles Town, W. Va., Take Route 51 West - Go approximately 8 miles to Shutts' - Turn left - .2 of a mile to sale on

SATURDAY, JULY 30, 1983
At 9:00 A.M.

TRACTORS AND FARM EQUIPMENT: Approximately 20 - 25 Tractors - Including Cubs, Fords, John Deere, Internationals, Fergusens and many other makes. Also - We will be offering a good selection of plows, cultivators, post hole diggers, discs, wood saw, rakes, balers, grain elevators, corn planters, corn pickers, wagons, new and used rotary cutters, 6 and 7 ft. blades, and many other farm related articles too numerous to list.

TRUCKS - CARS - OTHER VEHICLES: 1972 Ford 9000 road tractor with CO2, 9 speed, air conditioning, power steering, 250 Cummins just been majored - road ready, 1972 Chevrolet 2½ ton with roll back bed and new 83 engine, 1981 Chevrolet 1 ton with 17½ ft. roll bacl alum. Jeridan bed, 1969 Chevelle Malibu, Super Trike 3 wheeler.

We will also be offering a good selection of new and used tools, high pressure washer, steam jenny, some household articles and other miscellaneous items.

TERMS: CASH. Nothing to be removed until settled for. ID required to receive bidding number.

Edgar A. Bohrer, Sale Mgr.
304-229-8354
Auctioneers: Bohrer and Miller
Clerks: Bohrer and Bohrer

NOTE: THIS IS A CONSIGNMENT SALE. Let us turn your unused farm articles and miscellaneous items into cash for you. If you are considering having an auction, please contact us. We would be pleased to serve your needs.

ORDER OF SALE: Small items will be offered promptly at 9 a.m. TRUCKS AND CARS will be offered at approximately 12 o'clock. TRACTORS AND FARM EQUIPMENT will be offered at approximately 1:00 p.m.

NEXT SALE WILL BE MONDAY, LABOR DAY, SEPTEMBER 5.

NOT RESPONSIBLE FOR ACCIDENTS ON PREMISES - LUNCH RIGHTS RESERVED

PUBLIC SALE

OF WOODWORKING MACHINERY & TOOLS
EPHRATA
THURS. EVE., JULY 28, 1983
At 6 P.M.

Located at the corner of State & Locust Streets, 2 E. Locust Street, Ephrata, Pa.

DeWalt 10" Radial Arm Saw with Metal Storage Cabinet (heavy duty); Rockwell-Delta Wood Lathe (36") Craftsman Band Saw (12" throat); Craftsman Floor Model Drill Press; Craftsman 10" Table Saw & Motor & extensions; Rockwell-Delta 6" Jointer; 2 Craftsman Belt Sanders Orbital & Straight Sander; B. & D. Router & Router Bits; Craftsman Router-Shaper; Saber Saw; Bench Grinder; Miter Box; Dovetail Jig; Shop Vac; Lathe Chisels; Wood Chisels; Carving Set; Butt Planes; Wrenches; Auger and Mortising Bits; Bar & "C" Clamps; Hand Saws; Back Saw; Dado Sets; Doweling Jig; Hand Tools.

Work Bench; Tool Cabinets; Patterns; Woodworking Books; Hardware; Michter's Liberty Bell Decanter.

Terms by:
L. DALE RAEZER
T. Glenn Horst, Auct., 859-1331
Timothy G. Horst, Auct., 738-1248

2 DAY PUBLIC AUCTION

BANKRUPCY #82-02416T
COMPLETE CONTEST OF GENERAL HARDWARE STORE

FRI. JULY 29, 1983 3 P.M.
SAT. JULY 30, 1983 9 A.M.

1061 West Main Street, Valley View, Sch. County, Penna.

ANTIQUES, TOOLS, GLASSWARE, OLD TORP, OLD CABINETS, PAINTS, ETC.

Sale consits of: Old store cabinet w/glass doors, sm. individual drawers & lg. drawers; old gun display cases w/glass doors & sliding doors; old oak wood case w/mirror sliding doors & drawers; old oak top counter glass cases; old oak candy case; lg. counter w/13 tilt binds; Dayton green agite store scale; old adv. signs, tin & paper; lantern shades; old lite fixtures; lg. Jardineer; tin torp washing machine; little chef stove; W-Marx station; Captain Gallant foreign legion original boxes; Gilberts chemistry outfits; Gene Autry gun, original boxes; all other misc. kind toys & games; childrens furniture; Gift items; clocks; Rubbermaid; Corningware; Riverware; elec. fans; sm. elec. appliances; Hoover sweepers & accessories; candles & accessories; floor scrubbers; wheel barrel; new power lawn mowers; Chopper I log splitter; B & D cordless grass shears; Rockwell 1½ HP 7¼ hand power saw; Rockwell ½ HP router; Curtis key making machine w/blanks; Pittsburg paints all kinds; Rust-O-Leum; tinting machine; elec. paint mixer; picks; shovels; hammers; rakes; etc; Lupkin tape measurers, 6 ft. to 100 ft.; mail boxes; all kinds glue & compounds; wrenches; screwdrivers; tap & die set; ect; Toledo scale; hunting accessories; Crossman 99-22 calibre pellet gun; shells; etc.; fishing accessories; Stanley curtain rods & accessories; Scotts lawn & garden accessories; wall to wall rug installer; tools; linoleum roller; vinyl linoleum; Burroughs adding machine; Allis-Chalmers refrigerator, apl. size; National cash register; plumbing fittings of all types; nails; bolts; screws; Commercial rinse & vac. elec. upholstery shampooer; elec. dept. copper wire; stove pipe making equip.; stove pipe & elbows; lg. scoop; window shade cutter & shades, ½" copper tubing; Detroit scale; old copper washing machine; kerosene drum & pump; alum. grutters & down spouts; all type elec. wire; antique chicken water holders; wicker doll bassinetts; childs reed rocker; baby furniture; 20 x 15 dog pen; many more items to numerous too mention. Everything you would find in a general hardware store. Something for everyone. Items to be sold by the piece & the lot.

Sale ordered by
ELIS BRODSTEIN
Trustee in Bankrupcy
Schultz Auction Service
Frances (Pete) Schultz Auctioneer
717-695-3222.

TERMS: Cash or certified check, payment due day of sale. No out of state checks.

Public Auction Register

Closing Date Monday, 5 00 P M
of each week s publication

SAT JULY 30 - 10 AM Public Auction of Real Estate, Cherry Corner Cupboard, Gold and Silver Coins, Antiques, JD 112 Garden Tractor and Cherry and Walnut Lumber Located at the farm, RD 2, Orangeville, PA, turn off Main St in Orangeville on Orangeville-Millertown Rd Charles and Esther Conner, Owners Nevius Auction Service

SAT JULY 30 7 30 PM Public Auction of Cattle Located at the State Fairgrounds, Harrington, DE Delaware Holstein Association, Sponsors. Remsburg Sale Service.

SAT. JULY 30 - 9 AM Public Auction of Real Estate, Farm Machinery, Antiques and Autos Located south on Rt 24, just through the village of Rinely, turn onto Hess Rd , approx ½ mi. to sale Estate of Maynard L Hess. Nelson Ahrens and Ralph Brenneman, Auctioneers

SAT JULY 30 - 8.30 AM Public Auction of Personal Property. Located at Williamson, Franklin Co , PA Mrs J Guy Meyers, Owner J Robert Meyers and Lorne Lichty, Auctioneers

SAT JULY 30 9 30 AM Public Auction of Quilts, New Wooden Items, Household, Misc Items and Tools. Located 4 mi east of Mifflintown or 3 mi west of Thompsontown near village of Centre along old Rt 22-322 Annual Amish Parochial School Benefit Sale Long Bros , Auctioneers

SAT JULY 30 9 AM Public Auction of Antiques, Household Goods, Toys, Tools and Coins Located at 150 Parkview Heights Rd., Ephrata Twp., PA, turn east off Rt 272 between Ephrata and Akron, Goodwill Store onto Steinmetz Rd to Parkview Hgts. Rd Harry R Landis, Owner T Glenn and Timothy G Horst, Auctioneers

SAT JULY 30 9 AM Public Auction of Tractors and Farm Equipment Located from Interstate 81 south of Martinsburg, WV, take exit #5, Inwood, WV. Rt 51 east approx 3½ mi to Shutts' Cash Grocery, formerly Haines turn right, 2 of a mi. to sale or from Charles Town, WV, take Rt 51 west, go approx. 8 mi to Shutts', turn left, 2 of a mi. to sale Edgar A Bohrer, Sale Manager

SAT JULY 30 10 AM Public Auction of Restaurant Equipment Located at Large Brick Warehouse on Corner of Grant and Kennedy Sts , Chambersburg, PA J Rodger Wildesen, Auctioneer

AUGUST

MON. AUG 1 5 30 PM Public Auction of Misc Lumber and Other Items Located just off E. Farmersville Rd , lane next to Farmersville Fire Hall, Farmersville, PA Betty Ann Stauffer, Owners. T Glenn and Timothy G Horst, Auctioneers

MON AUG. 1 10 AM Public Auction of Antique Furniture, Clocks, Glass, China and Collectibles Located at the Frederick Fairgrounds, Frederick, MD Mr Ed Houck, Owner Austin Bohn, Auctioneer

TUES AUG 2 - 11 AM Public Auction of Strip Coal Mine Operation Excavating Equipment Located in Hazelton, PA, Luzerne Co , Pardeesville Rd , 1¼ mi north of Holiday inn, Hazelton, PA, Rt 309, 1½ mi east of Rt 309 Wm F Comly and Son, Inc , Auctioneers

WED AUG. 3 - 5.30 PM Public Auction of Antiques, Household Goods, Wood Stove, Train and Old Tools Located in the Al Starr Comm. Bldg., Willow Street, PA, along north Rt 272 behind firehall in Willow Street Howard Shaub and Roy C Probst, Auctioneers

THURS AUG. 4 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road Lancaster, Pa

FRI AUG 5 - 5.30 PM Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI AUG 5 - 1 PM Public Auction of Cigar Factory Located at 91 W Main St , Windsor, PA House of Windsor, Inc , Owner Dale R Peters, Auctioneer

SAT AUG 6 - 9 AM Public Auction of Real Estate Located at 11 W Kendig Rd , village of Willow Street, West Lampeter Twp., Lanc Co , PA, take Rt 272 south of Lancaster to Willow Valley, continue to Rt 272 south to the second intersection, Kendig Rd., turn left to sale. Hattie Landis Estate. Howard Shaub and Roy C Probst, Auctioneers.

PUBLIC SALE

OF REAL ESTATE

(1½ Story Frame House w/1 Story Frame Garage & Utility Shed)

ANTIQUES & HOUSEHOLD GOODS

SAT. AUGUST 6, 1983

at 9:00 A.M.

Loc. at 11 W. Kendig Rd., village of Willow Street, West Lampeter Twp., Lanc. Co., PA (take rt. 272 south of Lanc. to Willow Valley; continue on rt. 272 south to the second intersection (Kendig Rd.) turn left to sale)

Real Estate is 1½ story frame 8 room & full bath house w/asbestos siding. Contents: kitchen, laundry, dining rm., living rm., 2 bedrooms & bath on 1st floor; 2 lg. bedrooms & storage on 2nd floor. Full cement basement. Also: 1 story frame 2 car garage w/attached frame utility shed. Lot size: 49' frontage by 287' depth more or less. Property will be open for inspection Sat's. July 23 & 30 from 10:00 a.m. until 12 noon. Real Estate to be sold at 2:00 p.m. Frig. refrig., Kelv. elec. stove, Whirlpool auto. washer & dryer, Fedders win. air cond. Furniture in: walnut, pine, plank bottom, Empire, Oak, mahg., metal, etc. Picture frames & mirrors. Carriage raboe, quilts, horse blankets. Lamps, crocks, jugs, baskets, Articles in: iron, brass, wood, & tin. Glassware & China in: pressed, carnival, Japan., cut, German, pink dep., ironstone, English, milk glass, etc.

Other misc. articles not listed. Food served. Not responsible for accidents day of sale. No out of state checks. Sale of riding mower, hand & garden tools, glassware & china, pots & pans to be held on Thurs. Aug. 4, 1983 at 10:00 A.M. same location.

Sale by
HATTIE LANDIS ESTATE
(Mrs. Daniel H. Landis)
Carl A. Wiker, Atty.
Howard Shaub, Auctioneer
Roy C. Probst
464-3541

PUBLIC SALE

RESTAURANT EQUIPMENT

JULY 30, 1983

at 10:00 A.M.

Location: Large Brick Warehouse on Corner of Grant & Kennedy Sts., Chambersburg, Pa.

New and Used Stainless Steel Equipment as follows:

Mark 313-Stainless G.E. Fryer, Back Counter with dispensor and shelves, single and double coffee maker with hot plate on top, Jet Spray Hot Chocolate Machines, Shelleymatic Plate warmer, Crescor Warmer, Taylor combination Shake & Ice Cream Machines, Anchor Shrink Wrap Machine, S.S. Utility Tables, S.S. Work Table with refrigerator, Assorted S.S. Shelving, S.S. 4 ft. refrigerator, Blickman Inline 600 Coffee Urn, S.S. Milk Pump, 5 gal. Tea Urn, Bar-B-Que King Oven, Reach-in Produce Cooler, Milkshake Spinners, Ice Machine, Hobart Dishwasher, Cold Chafers, Trash Recepticles, Fire Extinguishers, S.S. Traffic Control Posts with Chain & Signs, Hand sinks, Water Heater, 3 Vat Electric Fryer, Large S.S. Deep Pans and other Stainless ware, French Fry Hoods, Roof top exhaust fans, New Chicago Blower, Cashiers Stand, Silverware etc. dispensor, hundreds of cafeteria trays and Numerous assorted parts and wares for the above equipment.

For more information call: 717-352-7323 or 717-283-5702.

Auctioneer: J. Rodger Wildesen

FEATURING FIRST
AND THIRD MONDAY
EACH MONTH

GRADED FEEDER PIG SALE

1:30 p.m. Sharp!

Telephone 302-734-2016 or 284-4541
Tele-O-Auction - 302-284-4912

* Tele-O-Auction - Bid over the telephone.
* Easy to reach - Rt. 13, on South Bound Lane, approximately 10 miles South of Dover, Delaware.
* Quick Service - Load & Unload.
* No Dealer pigs
* Pigs received after 7 a.m. until 11 a.m.
* Consignors - Paid day of sale.
* Veterinarian inspection on premises - Dr. Towers.
* State Graded.
* Pseudorabies Free State.

Auctioneers-Harry Barrett - Chester Lee Carroll

AUCTIONS OF ALL TYPES

Show - Sale

Duroc Yorkshire

Bred Gilts-Open Gilts-Boars

Show - FRIDAY, JULY 29 1 PM
Sale - FRIDAY, JULY 29 7 PM

Harry Bachman, Auctioneer - Annville, PA

Lebanon Fairgrounds - Lebanon, PA

Sale by PA Duroc & PA Yorkshire Assoc.

For information: Leon L. Arnold
Rt. 7 Box 705
Lebanon, PA 17042
717-273-5880

Catalogs Available July 15th
Consignors:

Duroc

Lawrence Arnold, Womelsdorf
David Halloway, New Freedom
Smith Hog Farm, Washington
Rodger Bankert, Hanover
Kenneth Ketterer, Newville

Yorkshire

Arnold Hog Farm, Lebanon
Richard Funson, Millville
Smith Hog Farm, Washington
Willow Glen Farm, Strasburg
Blue Mt. View, Annville
Charles & Mark Hall, Julian
Strawbridge & McCleary, Stewartstown
Wilson Hog Farm, New Freedom

PUBLIC SALE

OF PERSONAL PROPERTY

ANTIQUES — TOOLS — FURNITURE

at 5962 Williamson Road, Williamson, Franklin Co. Penna. at the southeast end of Williamson Pa. 10 miles southwest of Chambersburg, Pa. on

SATURDAY, JULY 30, 1983

8:30 A.M.

Outside Items — Cutoff wood saw for the front end of tractor; 3 P.H. Shaver post hole stomper; 2 Wright saws; Pioneer chains saw; concrete mixer; single tract garden tractor; disk harrow; forage; platform scaler; 2 stillards; wheelbarrows; table saw to rip heavy lumber; 2 wheel cattle trailer with tilt bed; rubber tired wagon and flat; hay wagon; offset disk harrow; 6 ft. 3 P.H. rotary mower; Craftsman table saw; Cadet 60 electric start riding mower; 6 inch Craftsman jointer; B&D radial arm saw. electric drill and stand; garden plows; score out plow; aluminum and wood double ladders; wood frame lathe; anvil; saddlers horse; Lundell wagon hoist; jumper with seat; wagon seat; corn sheller; 2 - 4 H.P. Cushman gasoline engines; 2 steel wheel engine trucks; 2 Skill saws; 10 electric motors; stationary jig saw; small table saw; work benches; carpenters chests; tent; emory grinders; steel cabinets; tool boxes; electric drills; egg grader; belts; poultry equipment; ground scoop; chains; goat, pony and horse harness; block & tackles; straw knife; 3 meat grinders; sash; extension cords; hydraulic jacks; lanterns; milk cans; meat hooks, tubs; lumber; scrap iron; lathe tools; crates; 10 hand saws; vise's; sledges; digging irons; dehorners; Castrating tools; leather pouch with set of saddlers tools; bolt cutters; planes; set wood bits, picks, hammers, scythes; bolts; nails; hinges; wrenches; punches; chisels; files; 3-iron kettles; 3 foot wood shaking forks; etc.

Furniture — Early blanket chest, old paint, 1795, dovetailed, been worked on, German or dutch; nice grained dovetailed blanket chest; rockers; nite stands; T.V.; 2-3 piece living room suits; high chair; extension table with 5 boards; modern white Dutch Oven cook stove; drop leaf table; Frigidaire refrigerator; Kelv. 18.2 cu. ft. upright deep freeze; cabinet base; add chairs; 3-bed room suits; meat benches, childs rocker.

Miscellaneous — Setle Thomas clock; kitchen clocks; rug frames; benches; mirrors; picture frames; telephone in oak wood; knitting machine; comforts; blankets; sad iron; old tin prices; iron pots; old metal cylinder clock key wind graphone with 20 cylinder records; cherry seeder; set dough pans; bracket and kerosene lights; jars; crocks; jugs; wood handled knives and forks; baskets; butter prints; skillets; auto robe; washboiler; 3- old water kegs; milk pails; wrapping paper rollers; butter churn; home spun linen; laddles; flesh forks; large and small rugs; doilies; old fire place starter; 51 pieces of good depression glass; blue glass; dishes; pots; pans; vases; childs wood wheel express wagon; clock ornaments; wood grainer; reloading tool; electric fan; live plants; etc.

Auctioneer Note — Outside items will start the sale. Inspection sale day only.

Bring your chairs. "Come See", we have tools, more tools! Terms- Cash. Not Responsible for Accidents

MRS. J. GUY (Ruth M.) MEYERS

J. Robert Meyers & Lorne Lichty, Auctioneers
Smith and Alleman, Clerks

Public Auction Register

Closing Date - Monday, 5 00 P M
of each week's publication

SAT AUG 6 10 AM Public Auction of Farm Machinery and Equipment, Tools, 1940's Lionel Train Household and Scrap Located in Beach Haven, PA, 4 mi. north of Berwick, PA, US Rt 11, turn at Suzuki Valley Store, 1½ mi to auction Melvin Cope, Owner Nevius Auction Service

SAT AUG 6 - 10 AM Public Auction of Real Auction of Real Estate, Household and Antiques Located in center of Liberty on old Rt 15 Robert Smith Estate Ron Mase, Auctioneer

SAT AUG 6 10 30 AM Public Consignment Auction of Farm Tractors, Farm & Construction Equipment and Antiques and Older Tractors Located at Goodrich Auction Service, Rt 38 and 38B, Newark Valley, NY

SAT AUG 6 - 10 AM Public Auction of Real Estate, Household Goods and Tools Located along Lynch Rd, just off Rt 897 across from Spring Gulch Campground, approx 4 mi north of White Horse, Salisbury Twp, Lanc. Co, PA Lloyd H. Howe, Owners T. Glenn and Timothy G Horst, Auctioneers

SAT AUG 6 - 9 AM Public Auction of Meat Equipment, Store Equipment and Groceries Located in Cumberland Co, PA, 1 mi north of Shippensburg along Rt 11 Leinbach Farm Market, Owner Melvin and Lamar Sensenig, Auctioneers

FRI AUG 12 5 30 PM Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI AUG 12 9 AM Public Auction of Farm Equipment and Supplies to be held at New Holland Sales Stables, Inc, 12 miles east of Lancaster off Rt 23 at New Holland, Pa Abe Diffenbach, Manager

SAT AUG 13 9 AM Public Auction of Antiques, Collectibles and Personal Property Located in the village of Pitman, Schuylkill Co, PA, watch for auction sign along Rt 125 in Mahantongo Valley midway between Hegins and Shamokin Warren C and Jean I Snyder, Owners George and Mike Deibert, Auctioneers

SAT AUG 13 9 AM Kutztown Comm Fire Co 5th Annual Consignment Sale located on Rt 645 approx 1½ mi north of Myerstown, PA

SAT AUG 13 10 AM Public Auction of Office Trailers, Welders, Motors, Forklifts, Pumps, Etc Located at DuPont's Chambers Works Plant, approx 8 mi east of Wilmington, DE in Deepwater, NJ

SAT AUG 13 12 Noon Public Auction of Antiques, Collectibles, Old Indian Items, and Etc Located in the Square, New Cumberland, PA Benefit for American Indian Foundation.

PUBLIC AUCTION AT GOODS AUCTION

111 N. Maple Ave.
Leola, Pa. 17540

Hay - Straw - Corn

Every Wed. at 12:00 Noon

Farm Machinery First and Third Wed. of Each Month. Starting at 9:00 AM on Tools and Hardware. 12:00 Lawn and Garden Equipment 1:00 on Farm Machinery

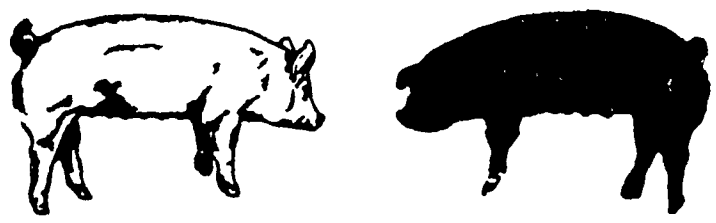
NOTICE

Nothing unloaded day of sale except machinery and large equipt. All small items must be brought in and sold off the trucks.

No Out of State Checks
Selling with 5 Auctioneers

Good's Auction

ARNOLD'S 28TH HOG SALE



70 BRED GILTS

42 Registered Yorkshire, 15 Registered Duroc
7 Registered Landrace, 6 Crossbred
These gilts have all been hand mated.
Due to farrow Aug. 24 thru Oct. 22
58 Gilts farrowed on our farms.
1982 farrowed 11.02 wean 10.12.

BOARS (Seven to eight months old)

Feed Efficiency & Test Station Information
25 YORKSHIRE — 15 DUROC

OPEN GILTS (Ready to breed)

YORKSHIRE, CROSSBRED, DUROC

Soundness and production are top priorities in our breeding program. Our Yorkshire herd is unsurpassed in production per sow for herds this size. Our animals have done well in test stations. Pennsylvania's 1st Superior Certified Duroc Meat Sire came from our herd. We also had the top indexing boar over all breeds, Pa. State 1979 "Hustle" and the top boar in Delaware 1980 (Explorer).

All animals vaccinated for Erysipelas & Lepto & Rhinitis. Validated Brucellosis & Pseudorabies Free herds.

Auctioneer: Harry Bachman, Annville, PA

Friday Evening
August 19, 1983, 6:00 P.M.
SALE TO BE HELD AT THE
Lebanon Area Fairgrounds
(CORNWALL & EVERGREEN ROADS, 1½ MILES SOUTH OF)
Lebanon, PA

CALL OR WRITE

Yorkshires	Landrace	Durocs
Leon L. Arnold, R.D 7, Box 705		Lawrence Arnold, R.D 1, Box 309
Lebanon, PA 17042		Womelsdorf, PA 19567
717-273-5880		717-272-9827 — 717-933-8153

CATALOGUES AVAILABLE AUGUST 9th
NEXT SALE NOVEMBER 4, 1983

PUBLIC SALE

OF VALUABLE REAL ESTATE, FARM MACHINERY, ANTIQUES & AUTOS
ESTATE OF MAYNARD L. HESS
SATURDAY, JULY 30, 1983
At 9:00 A.M.

Location: South on Route 24, just through the village of Rinely, turn onto Hess Rd. Approx. ½ mile to sale. Follow signs.

1 PM REAL ESTATE 1 PM

Approx. 58 acre farm with 30 acres tillable, 8 acres of wood land, 4 acres of pasture and the balance can be cleared for farm use. Very nice 2½ story frame house w/aluminum siding, 4 bedrooms, full bath, kitchen, living room, pantry, attic & basement. House is heated with wood or oil and has electric hot water heater. Out buildings consist of large barn, corn barn, machinery shed, hog pen, chicken house, wood shed, garage w/cellar, grainery w/cellar, also there are 2 never failing springs. This farm has approx. 400 ft. of road frontage and is located in Hopewell Twp. If in the market for a nice, quietly located farm, now is your chance to have one. Real estate will be offered at 1:00 day of sale. Inspection will be Sat. July 23, from 2:00 to 5:00 or for special appointment contact the auctioneer. Terms are 10% down day of sale with balance in 45 days. Cash, cashiers or certified check.

FARM MACHINERY

IH 300 w/ Power steering, 700 original hours, exc. rubber & 2 pt. hitch; IH Super C w/2 pt. hitch, good rubber & cultivators; Massey Harris self-propelled combine; 2 pt. 28 blade disc; 2 pt. 3-bottom 16" plow; tractor mounted wood saw for front; JD 13 disc grain drill; Ontario 10 hoe grain drill; New Idea hay rake; New Idea #7 1-row corn picker-like new; Farquhar 2-row potato planter; Boggs potato grader; small disc; 2 pt. weeder; 2 pt. platform; 12' harrow; D B manure spreader; New Holland 77 baler w/engine; Massey Harris 7' sickle bar mower; Brady stalk beater; 10' Cobey wagon w/top; 14' IH wagon; 12' trailer; oil storage tanks w/pumps; 15' wooden conveyer; hog feeders; ladders; Wards 2-way hillside plow; platform scales; silage blower pipe; 7 HP riding mower; reel mowers; bag truck; dirt scoop; small trailer; buggy jacks; wooden doors; butcher furnace & kettle; various sizes of belting; lots of old tools; signed drawing knives; JD chain saw; McCulloch chain saw; tobacco spears & cutters; blacksmith tongs; axes; hand saws; cross-cut saws; hay knives; scythes; nail kegs; grain fan; horse tongs; clover seed sewers; grindstones; digging irons; picks; shovels; log chains; forks; sledge hammers; hand augers; gas cans; old license plates; approx. 2 wagon loads of small items and lots more.

AUTOS: 1972 Chevy 4 x 4 69,000 miles * 1969 Chevelle 283 engine 67,900 miles

ANTIQUES & HOUSEHOLD GOODS

1934 Sears Roebuck catalog; oak dresser; oak mirror; oak stand; odd oak chairs; high pine chest of drawers; poplar beds; walnut stand; Kalamazoo cook stove; Victor RCA elec. record player; picture frames; crocks; dolls; shoe laths; pie board; butter mold; cast iron griddle; kerosene light; lanterns; doilies; old books; hot water bottle dated 1923 and lots more.

Norge frost-free ref/freezer; Fridgidaire stove; 2 small kitchen tables; GE ref/freezer; 3 piece Lime oak bedroom suite; 3 day beds; Sylvania color TV; 2 B+W TV sets; dresser; chest of drawers; wooden desk; Electrolux sweepers; new porch chair; metal bank; heater; lights; cooking utensils; pots & pans and lots more.

TERMS: Cash or good and approved check.

Administrator:
NORMAN C. HESS
33 Collage Ave.
Stewartstown, Pa.
993-2293

Auctioneers:
Nelson Ahrens 428-1234
Ralph Brenneman 741-1728
Attorney:
Donald Yost

Refreshments served by Mt. Pleasant Cemetary Asso.
Not Responsible for Accidents Day of Sale
(Clip and Save)

FRANK TOMAZIN

PUBLIC AUCTION

OF VALUABLE FARM
(APPROX 99 ACRES)
Thursday, July 28, 1983
6:00 P.M.

Located North East of Fredericksburg. Travel East on Route 22 to Fredericksburg American Legion, turn left and go approximately ¼ mile to Maple Lane Road, turn left and procede to sale.

REAL ESTATE-FARM

Tract #1 Approx. 60 acres of land with the following improvements. 2½ story (remodeled) farm house with (4) bedrooms, (1½) baths, kitchen, dining, livingroom with stone fireplace and insert. Property also has 60'x100' barn with 26 stauchins, heated milk house, butcher room and restrooms. There is also a 60' loafing shed, equipment shed, (30'x100') like new, 12'x20' tool shed, corn cribs, pond and stream.

Tract #2 approximately 39 acres of farmland

NOTE: These tracts to be offered as (2) separate parcels and also as (1) unit. Inspection day (Open House) Thursday Eve., July 7, 1983 from 5:30 P.M. to 7:30 P.M. or by calling 865-5346, or by calling auctioneer for appointment. Terms being 10% down and balance in 30 days or upon settlement prior thereto.

Conditions By
MR. & MRS. FRANK TOMAZIN
Auctioneer Dale Rudy
(865-3766)
Attorney Herbert A. Schaffner

PUBLIC SALE

ANTIQUE FURN., CLOCKS, GLASS CHINA & COLLECTIBLES

We will sell the contents of the Shop of Mr. Ed Houck of Hamilton, Va., at the Frederick Fairgrounds, Frederick, Maryland, on;

MONDAY, AUG. 1, 1983

Starting at 10:00 A.M., the following:

Butler's desk W/tiger maple interior, early pine country desk, solid end Wal. chest, 2 over 3; Empire Sect. desk, pine country cupboard W/single door W/two raised panels, Wal. D.L. table W/wide leaves, school master's desk, cherry Chippendale base of chest on chest, two door pine wardrobe, reading table W/pedestal base, Wal. dresser, Empire chest, pine bookcase W/open top & two doors below, Empire Mahg. Sect. type cabinet, pine sheraton chest, jelly cupboard, Mahg. carved clawl foot server, early plant seat high chair, Sm.. dome top trunk, cherry Vict. pedestal base Ext. dining table, cherry farm table W/drawer, saw buck table, oak legal table, music cabinet, matching pair of single brass beds, no rails, Vict. rocker, ladies & gentlemen's chairs, Vict. side chairs, set of 4 cane seat chairs, set of 6 solid bottom chairs, kitchen windsor chair, windsor chair signed Freeman, many other chairs & rockers, carved chinese tier table, chinese laquered cabinet, rough; English wash stand, Fr. Prov. Sm. table Ca. 1830, Lge. quilt rack, stands, schoolhouse clock, two unusual wall clocks, one W/mother of pearl inlay on face, one W/onyx face; Sev. mantel & shelf clocks, hanging lamp W/china shade, tiffany type dome shade, other lamps, cut glass tumblers, Satsuma demitasse set, copper lustre creamer, majolica, pressed glass, other glass & china, set of Sheffield pewter mugs, pewter charger, other pewter, pottery mold, candle mold, blue Dec. crocks, sleigh bells, woodenware, two Civil War swords, prints, frames, early Fractur, Etienne 1866 rifle, another early long gun, old tools, two wagon jacks, dated 1797 & 1809; wood planes; Lge. early lock W/key, many brass, tin & cast iron items, baskets, metal carousel horse, one quilt, many unlisted items for full day sale.

TERMS-Cash or approved check on day of sale. Nothing to be removed until settled for. Maryland Sales Tax collected.

Inspection-Sunday, July 31, 1983, 1:00 P.M. until 5:00 P.M.

Note-Most of the furniture is in the rough.

Sale Conducted By:
AUSTIN BOHN, AUCTIONEER
Ph 775-7607
Chas. Funkhouser, Auctioneer
Leslie U. Hutzell, Clerk

PUBLIC SALE

OF FARM & MOUNTAIN LAND REAL ESTATE, ETC.

The undersigned will offer the following real estate for public sale located approximately 10 miles north of Shippensburg, Pa. or approx. 3 miles north of the village of Newburg, Pa. (in 3 Square Hollow). Watch for sale signs on:

SATURDAY, JULY 30, 1983

Real Estate will be offered at 2:00 P.M. on the Premises

REAL ESTATE

A lot of ground containing approximately 180 acres, more or less, (approx. 45 acres tillable, 135 acres of mountain land) situated at the base of the North Mountain in Hopewell Township, Cumberland County, Penna. Improved with two 2½ story dwelling houses: **House #1** — Having 8 rooms, 1½ baths, attic, basement, concreted front & side porches, partial storm doors & windows, encased with brown mountain stone and aluminum siding, oil fired baseboard heat, good well of water and good state of repair. **House #2** — frame & weatherboard dwelling house (painted white) having 7 rooms, 1½ baths, attic, basement, large front & side porch, partial storm doors & windows, oil fired hot water radiator heat, good well of water, good state of repair and frame & weatherboard outbuilding.

Also having 2 story log frame & weatherboard barn w/stalls on 1st floor, double barn floors & double mows & granery on 2nd floor, attached wagon shed, standing seam metal roof, well of water and large 3 bay implement building. Tillable farm land and adjoining mountain land will be offered as one parcel. This property is in a beautiful setting at the base of the mountain just 3/10th mile from paved road. Real estate will be offered at 2:00 P.M. on the premises. Terms of real estate will be 10% down on day of sale with balance to be paid in full on final settlement with in approximately 30 days. Further terms and conditions will be made known on day of sale. For further information or inspection of real estate by appointment, call 423-5559 or 423-5433.

NOTE: Public sale will begin at 9:00 A.M. with personal property of Esther E. Mitchell consisting of small antique & household articles, modern & antique furniture, tools, few pieces of horse drawn machinery, etc.

TERMS: Personal property, Cash or Approved Check.

by (co-owner),
ESTHER E. MITCHELL,
& Joyce W. Gardner,
Executrix of the Estate
of Eleanor E. Mitchell,
deceased (co-owner)

Attorney
H. Anthony Adams
Auctioneers
Hershey, McLaughlin & Martin
Clerk
Beidel

Lunch Stand Reserved
Not Responsible for Accidents
Identification Required for Bidder's Number

Public Auction Register

Closing Date - Monday, 5 00 P M of each week's publication

THURS AUG 18 Monthly Cow Sale at Mel Kolb, Inc , Maryland Farm, Woodsboro, MD

THURS AUG 18 7 30 PM Public Auction of Farm Implements to be held ½ mi. north of Bowmansville off Rt 625 at J Roy Wise Const Warehouse along East Bowmansville Road in Brecknock Twp , Lancaster Co , PA Sale by J Roy Wise Leroy Horst, Auctioneer

THURS AUG 18 5 PM Public Auction of Real Estate Antiques, Automobiles and Farm Machinery Located taking Rt 176 south, exit 2, Green Hills Exit, look for sale signs, next to Green Hills Restaurant, Old Rt 10 Morgantown, Rd William R Trate, Owner Ron Rhoads, Auctioneer

FRI AUG 19 6 PM Public Auction of Bred Gilts and Boars Located at the Lebanon Area Fairgrounds. Cornwall and Evergreen Rds., 1½ mi south of Lebanon, PA Leon and Lawrence Arnold Harry Bachman, Auctioneer

FRI AUG 19 5 30 PM Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI AUG 19 6 30 PM Consignment Sale of Feeder Pigs and Feeder Cattle Held at Keister's Middleburg Auction Sales Inc , Rt 522, 3 mi east of Middleburg, 5 mi west of Selinsgrove, PA

SAT AUG 20 9 AM Public Auction of Farm, Lawn and Garden Equipment and Household Goods Located at the Leesport Auction Grounds, Rt 61, north of Reading Berks Co Pomona Grange 15th Annual Community Sale 7 Auctioneers

SAT AUG 20 Public Auction of Furniture, Quilts, Groceries, Sporting Goods and Dry Goods Located at 211 E Main St , Leola, PA Eighth Annual Bareville Fire Co sale

TUES AUG 23 7 PM Public Auction of 50 Registered Holsteins Located in Centre Hall, PA Central Mifflin Holstein Progress Sale Roger Green, Sale Chairman

WED AUG 24 - 6 PM Public Auction of Boars Located at PA Dept of Agric Meat Animal Evaluation Center, 651 Fox Hollow Rd , State College, PA 16801

FRI AUG 26 7 PM Public Auction of Cattle Located at Penns Valley Livestock Auction, Centre Hall, PA Ron Gilligan, Auctioneer

FRI AUG 26 5 30 PM Gap Auction Antiques and Household Goods sold at every auction. Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI AUG 26 - 7 PM Public Auction of 150 Head of Registered Select Cows and Heifers Located at New Holland Sales Stables Holstein Promotion Sale

FRI AND SAT AUG 26 and 27 - 10 AM Public Auction of Antiques, Household Goods, Old Tools, Iron, Tin, Brass and Farm Articles. Located along Leike Rd , RD 2, Parkesburg, Chester Co , PA, take Rt 30 about 16 mi east of Lancaster to Rt 10, turn right go about 1 mi to Leike Rd , turn right to sale Mr and Mrs Joseph Kepiro, Owner Howard Shaub and Roy C Probst, Auctioneers

PUBLIC SALE

OF VALUABLE REAL ESTATE, ANTIQUES, EPHRATA

WEDNESDAY, JULY 27, 1983

Sale Time 5:30 P.M.
Cars & Trucks to Be Sold at 6:30 P.M.
Real Estate 7 P.M.
Located at 131 Cherry St., Ephrata, PA.

24'x 92' THREE CAR GARAGE & LARGE STORAGE AREA

EXTRA LARGE LOT WITH MANY POSSIBILITIES — IN EPHRATA BOROUGH.

ANTIQUES

Arrowback Plank Bottom Settee; ½ Doz. Decorated Fiddleback Kitchen Chairs; Center Arrowback Cheese Cutter Rocker; 2 Grained Blanket Chest; Antique Chest-of-Drawers; Columbian Cook Range; Antique Picture Frames; Reverse Paintings; Hanging Chandeliers; Dolls; Post Card Album; Antique Catalogs; Old Advertising Signs (Pepsi, Camels, Phillip Morris); Kurtz Grocery, Ephrata.

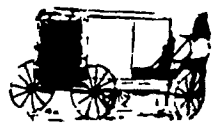
2 QUIET MAY HOT AIR FURNACES (NEW)

Wood Burning Stove; Aluminum Storm Windows; Roof Slate; Insulation; Wheelbarrow; Rotary Power Mowers; Garden Tools; Lumber; Barrels; Scrap Metal; Used Batteries.

1949 CHRYSLER 4 DOOR SEDAN
(Fluid Drive - 67,000 Mi.) Excellent Condition
1964 CHEVY 4 DOOR BISCAYNE (53,000 Mi.)
1950 STUDEBAKER PICK-UP TRUCK
Vehicles To Be Sold At 6:30 P.M.

Terms By:
RALPH H. SWEIGART ESTATE
Ephrata National Bank, Executors
T. Glenn Horst, Auct. 859-1331
Timothy G. Horst, Auct. 738-1245
Windolph, Burkholder, Stainton & Gray, Attys

PUBLIC AUCTION



New Holland Sales Stables, Inc.

New Holland, Pa.

Tractor & Horse Drawn Farm Equipment-Supplies-Small Items

FRIDAY, AUGUST 12, 1983

9:00 A.M.

SALE OF SMALL ITEMS 9:00 A.M. **FARM EQUIPMENT 11:00 A.M.**

— Bring A Load, Buy A Load —

New customers and out of state buyers must have current bank letter of credit with guaranteed amount or cashier checks.

A list of your sale items must be in our office by July 26 to be included in our complete listing in the July 30th issue.

Next Equipment Sale- Friday, November 11th.

Abe Diffenbach, Manager
For more information contact Abe Diffenbach or Norman Kolb at 717-354-4341

PUBLIC AUCTION

SATURDAY, JULY 30

10:00 A.M. "SHARP"
Located at the farm of Charles Conner, R.D. #2, Orangeville, PA. Turn off Main Street in Orangeville on Orangeville-Millertown Rd. Watch for auction signs.

REAL ESTATE - CHERRY CORNER CUPBOARD GOLD AND SILVER COINS - ANTIQUES JD 112 GARDEN TRACTOR-CHERRY & WALNUT LUMBER

68 pcs. of Blue Willow dishes; solid cherry corner cupboard-16 pane; 1889 H&R Young American 22 cal. double action pistol & holster with octagon barrel; fancy Waterbury oak mantle clock (much carving on front-a beauty); butter bowl and ladles; child's cane chair; claw feet organ stool; long sofa; brackets for oil lamps; cherry pitter; cabbage cutter; metal stand; old waffle iron; vanity lights; old buffalo robe; 2 clocks; 2 organ stools; glass cheese keeper; french fryer; jello molds lazy susan; angel food pan; cake pans; hanging lights; bud vases; fir[illegible] tools; old books; 3 quilts - 2 hand stitched; 3 wooden measures; shoe lathe; 2 sets sleigh bells approx. 6' long each (nice); blacksmith vise; 3 old lanterns; hay fork; rocking chairs; 1 lg. brass bucket; 1 sm. brass bucket; footstools; 2 odd stands; candle mold; WW I sword; 2 china pitchers (1 ironstone); 2 cutting boards; room divider; old irons; griddle; sm. oak table; hamper; walnut mirror; walnut picture frame; crossbow; hammers; picks; air compressor; hand saws; platform scale; sprayer fun and hose; frost proof hydrants; levels; good wood pulleys; grindstone; tool box; old boring machine; metal miter box and saw; ice tongs; slate tools; beautiful cherry table-extents to 110"-double gatelegs on each end (old and a beauty); butter marker; butter ladles; book; old Bibles; bullet mould; oak 1 drawer filing cabinet; small oak counter top display case; glasstop and sides, oak sliding doors; Civil War books; antique tools; 12x15' carpet; 11x13' carpet; 2 stairway carpets and rods; Walnut lumber app. 200 board ft. 1" to 2" thick; Cherry lumber app. 400 board ft. 1" to 2" thick; John Deere 112 garden tractor with 42" mower, snowblower, wheel weights and chains.

REAL ESTATE AT 12:00 NOON

REAL ESTATE

A beautiful 70 acre farm, more or less, house built in the 1840's brick and frame home, beautiful old pine floors, cherry kitchen cupboards, 7 nice large rooms, fireplace, large eat in kitchen, dining room, living room, den, 3 bedrooms, bath, insulated, storm doors and windows, nice patio (closed in). Private and very peaceful. Large bank barn in good condition. Good well water. New roof. 50 acres tillble. Ready to move right in. If you are looking for a really nice home and farm, this is it. House is very nice and comfortable-you must see this!

-also-

4½ acre lot-perk test approved
6 other lots also approved-3/4 acre each

COINS AT 1:00 P.M.

Gold coins - One Dollar Gold - 1873, 1862, 1856, 1856-S, 1853, 1853-O, 1852, 1851, 1851, 1849; 2½ Dollar Gold - 1856, 1856, 1888, 1910; Three Dollar Gold - 1854; 30 V Nickles; 1859 Indian cent - 1864, 1872; Eisenhower Dollar Set 32 pcs; $20 Gold Certificate, small size; $10 Gold Certificate; two-$20.00 Gold Certificates, large size; Kennedy half dollar set (in book)
Silver Dollars - 1878-C.C., 1878-S, 1878, 1879-S, 1879-O, 1879, 1880-C.C., 1880, 1880-S, 1880-O, 1881-O, 1881-S, 1881, 1882-C.C., 1882-O, 1882, 1883-O, 1883, 1883-C.C., 1883-S, 1884-C.C., 1884, 1884-O, 1885-O, 1886, 1887, 1888, 1889-O, 1889, 1890-O, 1890, 1890-S, 1890-C.C., 1891-C.C., 1892-C.C., 1893-C.C., 1896-C.C., 1896-O, 1896-S, 1897, 1901-S, 1903, 1903-S, 1904-S, 1925,
Note - all coins in very nice condition - some "excellent"
Not responsible for accidents!
Farm real estate - $20,000.00 down day of sale, balance in 30 days, buyer pays all transfer tax
4½ acre - $5,000.00 down day of sale, balance in 30 days, buyer pays all transfer tax 6 other 3/4 acre lots - $1,500.00 down day of sale, balance in 30 days, buyer pays all transfer tax
Personal Property - cash
Statements made day of sale take precedence over previously written materials.

Sellers -
CHARLES & ESTHER CONNER
NEVIUS AUCTION SERVICE
AUCTIONEERS - LICENSED & BONDED
717-752-4214 - BOX 187, Mifflinville, PA. 18631
Dan Nevius 717-752-4214
Olen Knecht 717-683-5955
Clerk - Jay Leiby
LUNCH - YES
To view real estate prior to auction phone Auctioneers for appointment.

Public Auction Register

Closing Date - Monday, 5 00 P M
of each week's publication

FRI AUG 26 - 7 PM Public Auction of Cattle Located at the Lebanon Area Fairgrounds, Lebanon, PA Lebanon County Holstein Club, Sponsors. Harry Bachman, Auctioneer

FRI EVE AUG 26 - 7 PM New Holland Sales Stables, Inc., Annual Holstein Promotional Sale, to be held at the Sales Stables, located 12 miles east of Lancaster off Rt 23 at New Holland, Pa For more information contact Abe Diffenbach, Manager

SAT AUG 27 11 AM Public Auction of Horses Located at Keister's Middleburg Auction Sales, Inc , Rt 555, 3 mi east of Middleburg, PA, 5 mi west of Selinsgrove, PA Don and Walt Keister, Owners Ray Long and Dave Imes, Auctioneers

SUN AUG 28 - 1 PM Public Auction of Cattle Located at the farm near Woodsboro, MD Dr and Mrs Lee E Miller, Owners Mike Jones, Auctioneer

TUES AUG 30 - 7 PM Public Auction of Swine Located at the farm, Larry Leffel, New Knoxville, Ohio 419-753-2281

WED AUGUST 31 - 1 PM PA Classic Ayrshire Sale, Guernsey Sale Barn, Lancaster, PA, Milt Brubaker, Sale Manager

SEPTEMBER

THURS. SEPT 1 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa

FRI SEPT 2 - 9 AM Public Auction of Machinery Located at the Belleville Livestock Market, Belleville, PA.

FRI SEPT 2 - Shade Acres Production Sale of 50 Head of Registered Holstein. Located in Alexandria, Huntingdon Co , PA. Klings Auction Service

SAT SEPT 3 - 12.30 PM Public Auction of Sheep. Located at PA Dept of Agric Meat Animal Evaluation Center, 651 Fox Hollow Rd , State College, PA

SAT. SEPT 3 - 9 AM Public Auction of Real Estate. Located 7 mi. west of York on Rt. 74, at Dover square and traffic light turn west 1 mi. to Salem Strayer Church and turn north onto N. Salem Church Rd., 1½ mi. in Dover Twp., York Co , PA. George F. Rodgers, Owner Clair R Slaybaugh, Auctioneer

SAT. SEPT. 3 - 10 AM Public Auction of Real Estate, Machinery, Household Goods and Guns. Located in Conowingo, MD, 5 mi north of MD line from Rt 1 along Rt 222 or 8 mi. south of Wakefield, PA along Rt. 222, Cecil Co , east on Ragan Rd Estate of Roman A Krause, Sr. Kreider and Kline, Auctioneers.

GAP AUCTION

FRIDAY EVE., JULY 29

5:30 P.M.

Located off Route 41 - Lancaster Avenue Opposite Turkey Hill Minit Market - Cross RR Bridge.

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION

CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. to 7:00 P.M.

Call us for pick-up service

IRA STOLTZFUS & SON, Auctioneers

442-4936 or 442-8254

CONDUCTORS ALL TYPES PUBLIC SALES

BERKS COUNTY HOLSTEIN SALE

THURSDAY NIGHT, JULY 28

7:30 P.M.

Sale facilities behind Fairgrounds Mall just off Route 222 east of Reading, Pa. (Old Reading Fairgrounds)

50 HEAD OF REGISTERED HOLSTEINS

9 Fine Young Cows - 40 Bred and Fresh Heifers
1 August '82 Heifer

Sired by and bred to some of the breed's foremost sires.

From Dams that produce.
32 Dams from 600 to 900F
5 Dams from 900 to 1200F
25 Dams from 16,000 to 20,000M
18 Dams from 20,000 to 27,000M

A proven place to buy quality Holsteins at reasonable prices!

Sponsored by the
Berks County Holstein Association

Sale Managed by:
REMSBURG SALE SERVICE
P. O. Box 177
Jefferson, MD 21755
Ph. 301-473-8214

Sale Chairman:
Dr. George Merrill
Route 1, Box 456
Bernville, PA 19506

PUBLIC AUCTION

VALUABLE REAL ESTATE

FRI. EVE., JULY 29, 1983

at 7:00 P.M.

Located 1 mile south east of Manheim, Pa. at the intersection of Fruitville Pike and Temperence Hill Road.

2 ACRES MORE OR LESS

Real Estate consists of a lot of ground located in Penn Township Lancaster County, Pa. Thereon erected a 5 bedroom farm house with laundry, 1½ baths, kitchen, living room, dining room and various storage areas. Also a very nice bank barn app. 70' x 40', also garage and other out buildings. NOTE- this property is in an excellent location with an outstanding view to the north and south. You will really appreciate this one. Please come take a good look! Will be open for inspection July 16 and July 23 1:30 P.M. til 4:00 P.M.

Auction for
J. ROBERT & LOIS K. KELLER

E.M. Murry Assocs.
Auctioneers
J. David Young - Atty.

E. M. Murry Associates
287 Lime Rock Road
Lititz, PA 17543
Elmer Murry 626 5244 - 626 2636
Richard Murry 626-8175 - 949-2280
Ken Miller 665 2073
Professional Auctioneers
Appraisers and Advisors
Since 1953

SHORT NOTICE SALE
COMPLETE REGISTERED JERSEY DISPERSAL

TUESDAY, JULY 26, 1983

8 p.m.-D.S.T.

To be held at Smoketown Quality Dairy Sales Co., RT 340, 5 m. E. of Lancaster, 5 m. W. of Intercourse.

Herd of 14 Registered and 1 Grade. Ten milking-5 Dry. Due-Summer, Fall & Winter. Avg. Age 3 yrs. 6 mo. Herd Avg. 10,897 m. 4.7% 513F. Cows milking 50 lbs. Good Uddered & typey cows. These Registered Jerseys are bred to A.I. Bulls.

Sires include-Fair Weather Superb Generator-Born 8/15/79 (Named Miss New York State 1981. This cow was sold for $2700. and her heifer calf brought $500)-288d. 8,123 m. 4.6% Est. 9,991 m. 459F. Due Oct. 6 to Fasinator.

Reg Sire - HL Pattison Barker- Born 8/4/81-280d. 7,165 m. 4.9% 353F. Due: March 17 to Soldier-milked 43 lbs.

Reg - Generator Jeweler- Born 4/18/79-305d. 8,264m. 4.2% 345F. Due Aug. 15 to Shadwell Fasinator.

Reg. Ogston Yankee Zers Martian- Born 6/23/80 DAM Samsons-Daugh. 248d. 11,840m. 4.2% 495F. Due Nov. 7 to Noble.

Reg.- Fair Weather Superb Generator- Born 1/8/79. 304d. 10,508m. 5% 522F. Due Sept. 16 to Fasinator;

Reg. Forest Midnight- Born 8/25/80. 289d. 10,092m. 4.1% 414. milked 49 lbs. Due Jan 5 to Spirit.

Reg-Forest Midnight- Born 6/6/79-13 daughs. in 6 Herds Avg. 12,583m. 572F +1086m. +35F. DAM Minuteman Daugh. 305d. 10,910m. 4.9% 533F-305d. 12,850m. 4.3% 553.

Reg.-Fair Weather Thrilling Design- Born 5/11/79 11,843m. 5.1% milked 68 lbs. bred to Sargent Plus.

Reg.-Shadewell Fascinator- Born 12/19/80-Milked 42 lbs.. Due Feb. 24 to A Nine Top Brass.

Reg.-Fair Weather Superb Generator- Born 7/2/79 275d. 9,915m. 4.7% 433F. Est. 11,165m. 528F. Due July 29 to Fascinator.

Reg.-Fair Weather Superb Generator- Born 2/22/79 305d. 9,090m. 5.0% 453F. Est. 11,090m. milked 54 lbs. Due Nov 29 to Fascinator.

Reg.-Fair Weather Superb Generator- Born 9/2/79-milked 52 lbs. 305d 8,836m. 4.9% 430F.

Reg-Braircliff S.S. Early Settler- Born 12/25/80-Due Oct. 9 to Fascinator. DAM-285d. 12,507m. 5.0% 630F.

Improve your income with high fat and high protein milk.

Reg. Holstein Bull- Born-8/5/82-Sire S.W. Valiant.
DAM-Sparkle Stream Bootmaker-82 pts.
342 d. 15,968m. 4.0t. 659F.
Gr.DAM-Sparkle Stream Elevation Boots.
386d. 19,924m. 4.2t. 819F.
Great Gr.DAM-Kingpin-84 pts., 24,208m. 4.1t. 907F.
Lifetime 163,000 m.

Reg. Holstein Bull- Born 8-27-82
DAM-Sparkle Stream Elevation-80 pts., 1st time, 305d. 17,894m. 4.1t. 741F. Gr.DAM-Kingpin-84 pts., 24,208m. 4.1t. 907F.

One Load of Reg. & Grade Cows and Heifers
Out of New England States.
Consigned by Johnny Jr.

Cows milked at regular time
Cash or good check night of sale
Carl Diller/Paul Snyder Auctioneer
Henry Kettering-Pedigrees

Sale Managed by
SMOKETOWN QUALITY DAIRY SALES CO.
Gordon & Helen Fritz
717-393-0930

Lunch wagon by Sublette

BROWN COMPLETE DISPERSAL

Located on State Rd., 3 miles from Middlebury Center, Pa., 10 miles from Wellsboro, Pa. Watch for auction arrows off Rt. 287 in Middlebury Center.

TUES., AUG. 2

at 10:00 Sharp

96—HOLSTEIN CATTLE—96

Herd consists of 37 mature cows, 9 bred hfrs., due in Aug.; other bred hfrs., 15 open hfrs., 14 started calves & 2 stock bulls. Interstate tested, preg. ex., Charts day of sale.

MACHINERY

I.H.C. 826 diesel tractor w/cab & wide front; I.H.C. 674 diesel tractor w/loader; H Farmall tractor; I.H.C. 500 dozer; N.H. 1469 self propelled-haybine w/cab; I.H.C. 82 Combine w/bin; N.H. 718 Chopper w/2 row corn & pickup heads & sharpener; I.H.C. 241 round baler; I.H.C. 2 row corn picker; 2 Grove self-unloading boxes; I.H.C 440 baler w/kicker; AC 829 haybine; N.H. 354 grinder mixer; I.H.C. 4 row corn planter; I.H.C. 315 cultipacker harrow; N.H. 256 side rake; 2-300 gravity boxes & gears; 2 hay wagons w/kicker racks; I.H.C. 56 hopper blower; J.D. 300 hay elev.; N.H. barrell spreader; I.H.C. 540 4-bottom semi-mount plows; I.H.C. transport harrows; Lowboy trailer 16' w/tri axle; & a few other pieces of equipment not listed. No small items so be on time.

Selling order real estate at 10:00 sharp, machinery at 10:30, cattle at approx. 12:00. Must start at 10:00 sharp with this large sale, see you Tues., Aug. 2.

REAL ESTATE

Also selling, if not sold prior to sale; the same parcels of land & buildings, of Ralph G. Brown, RD 2 Middlebury Township as listed in July 6 edition of the Wellsboro Gazette under Public Notice and other papers. For further information contact Robert T. Wood, Real Estaters of Mansfield, PA. 662-2138.

Terms-Cash or good check.

Owner
RALPH G. BROWN

Sales Manager-Gordon Wood
Mansfield, Pa.
Phone 717-549-4901

Sale Under Cover
Lunch Available

For the most in advertising coverage and preparing your sale. Call Wood's Auction Service.

PUBLIC AUCTION

THURSDAY, JULY 28, 1983

At 5:30 P.M.

1 Mile North of KLINGERSTOWN; turn North at Boyer's Meat Market along the Klingerstown to Pillow Road and go to first farm (watch for auction sign the day of sale)

14 ACRES MOUNTAINLAND

in Jordan Township, Northumberland County; North of the Erdman Farm, on Fisher's Ridge, approximately 2 Miles N.W. of Klingerstown. TERMS: 20% down the day of sale, further terms and conditions to be announced when real estate is offered at 7:00 P.M. FOR INSPECTION OF LAND & INSPECTION OF RECENT SURVEY DRAFT CALL: 425-2465

PERSONAL PROPERTY

1942 CADILLAC 4-Dr. Sedan, Fast Back, V-8. 16 Ft. Tandem Axle Trailer, Tilt Bed, Electric Brakes. CUTTER SLEIGH. Western Field 22 Bolt Action Rifle; Stevens 12 Ga. Shot Gun.

FARM EQUIPMENT

including: John Deere 8' Heavy Duty Transport Disk, good condition; M.F. No. 3 Baler; Oliver 13-Disk Grain Drill; York Stone Rake; Int. No. 64 PTO Combine; 16' Open Bale Elevator; Centrifugal Force Blower; Trailer for Lawn Tractor; Cadet 55 Lawn Tractor; Reel-type & Rotary Lawn Mowers; Log Chains; Fence Wire; Electric Motors; Garden Tools; Lumber; Scrap Iron; A.C. Plow Parts, etc.

600 Bale Hay, 100 Bale Straw, 20 Bu. Wheat, 20 Bu. Rye.

HOUSEHOLD ITEMS

including: Maple Drop Leaf Table, (4) Chairs & Maple Hutch, nice condition; 25" RCA Color TV; Walnut Executive Desk w/Glass Top; Solid Walnut Bench; 2-Drawer Desk; File Cabinet; Wooden & Danish-style Chairs; Open Bookcase; (2) Sofas; Single & Double Beds; Floor & Desk Lamps; Highchair; Books; Natl. Geographic Magazines; Blender; Portable Broiler Oven; RYBOLT HOT AIR FURNACE, WOOD or COAL, good condition; Heatrola; Fireplace Tools; Student Trombone; Golf Clubs; Picnic Tables; Porch Swing; Glider; Metal Folding Chairs; Electric Hedge Trimmer; Girl's Bicycle; many other items not listed.

W.H. SCHADEL and HILDA L. SCHADEL,
Owners

Lunch available

George & Mike
Auctioneers
(717) 425-3313

DEIBERT

Public Auction Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

FRI SEPT. 9 - 9 AM Public Fall Community Auction. Located at Penns Valley Livestock Auction, Centre Hall, PA. Ron Gilligan, Auctioneer

FRI. SEPT 9 - 5:30 PM Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

THURS. SEPT. 15 - Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD

FRI SEPT 16 - 7 PM Church of the Brethren Disaster Relief Heifer Auction. Located at the Lebanon Co Fairgrounds Clair Kreider, Mgr

FRI. AND SAT SEPT 16 and 17 - 7th Annual Disaster Relief Auction and Heifer Sale. Located at the Lebanon Area Fairgrounds Church of the Brethren Atlantic Northeast Distrtict. Mark and Marty Hershey, Sale Chairman 717-626-5067

FRI. SEPT. 16 - 5.30 PM Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

FRI. SEPT. 16 - 7.30 PM Public Auction of Registered Holstein Heifers. Located 2 mi south of Atglen on Old Route 41, Chester Co, PA Benefit West Fallowfield Christian School. Kurtz, Petersheim and Stoltzfus, Auctioneers.

FRI SEPT. 16 - 6 30 PM Consignment Sale of Feeder Pigs and Feeder Cattle Held at Keister's Middleburg Auction Sales Inc, Rt. 522, 3 mi east of Middleburg, 5 mi. west of Selinsgrove, PA

SAT SEPT 17 - 10 AM Public Country Auction Located 2 mi south of Atglen on Old Rt 41 Benefit West Fallowfield Christian School Kurtz, Petersheim and Stoltzfus, Auctioneers

FRI. SEPT. 23 - 1 30 PM Public Auction of Cattle Located at Penns Valley Livestock Auction, Centre Hall, PA Ron Gilligan, Auctioneer

FRI SEPT. 23 5.30 PM Gap Auction Antiques and Household Goods sold at every auction Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

FRI SEPT 23 - 7 PM Public Auction of Registered Herd Dispersal. Located at New Holland Sales Stables Lloyd H Martin, Owner

SAT. SEPT 24 - 11 AM Public Auction of Horses Located at Keister's Middleburg Auction Sales, Inc, Rt. 555, 3 mi east of Middleburg, PA, 5 mi west of Selinsgrove, PA. Don and Walt Keister, Owners. Ray Long and Dave Imes, Auctioneers

WED SEPT 28 - Cliff Springs Complete Dairy Dispersal of Registered Holsteins. Located at King's Sale Barn, Landisburg, Perry Co, PA King's Auction Service, Sale Managers William Kent, Bergen, NY, Pedigrees

FRI. SEPT 30 5.30 PM Gap Auction. Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

OCTOBER

THURS. OCT. 6 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa

THURS OCT. 6 - 3 PM New Holland Sale Stables 4-H Steer Sale to be held at Sales Stables, Inc., 12 miles east of Lancaster off Rt. 23 at New Holland, Pa Abe Diffenbach, Manager

SAT. OCT. 8 - 10 AM New Holland Sales Stables Annual Fall Heifer Special to be held at Sales Stables, located 12 miles east of Lancaster off Rt 23 at New Holland, Pa. Abe Diffenbach, Manager.

SAT. OCT 8 - 10 AM Public Auction of 500 Grade and Purebred Heifers, all ages, purebreds sell at 12 Noon Located at New Holland Sales Stables. Special Heifers Sale.

THURS. OCT. 20 - Monthly Cow Sale at Mel Kolb, Inc, Maryland Farm, Woodsboro, MD

FRI. OCT. 21 - 7 PM Public Auction of State Grade Feeder Calf Located at Penns Valley Livestock Auction, Centre Hall, PA. Ron Gilligan, Auctioneer.

FRI. OCT 21 - 6:30 PM. Consignment Sale of Feeder Pigs and Feeder Cattle. Held at Keister's Middleburg Auction Sales Inc, Rt 522, 3 mi east of Middleburg, 5 mi west of Selinsgrove, PA

WED OCT. 26 - 10 AM New Holland Sales Stables Annual Dairy Show and Sale to be held at Sales Stables, located 12 miles east of Lancaster off Rt 23 at New Holland, Pa Abe Diffenbach, Manager

WED OCT 26 11 AM Public Auction of 300 Head Cattle Located at New Holland Sales Stables Annual Cow Show and Sale, show at 9 AM

FRI OCT 28 1 30 PM Public Auction of Fall Dairy and Heifer Located at Penns Valley Livestock Auction, Centre Hall. PA Ron Gilligan, Auctioneer

SAT OCT 29 - 11 AM Public Auction of Horses Located at Keister's Middleburg Auction Sales, Inc, Rt. 555, 3 mi east of Middleburg, PA, 5 mi. west of Selinsgrove, PA Don and Walt Keister, Owners Ray Long and Dave Imes, Auctioneers.

NOVEMBER

FRI. NOV. 4 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa.

FRI. NOV. 4 - 6 PM Public Auction of Bred Gilts and Boars. Located at the Lebanon Area Fairgrounds, Cornwall and Evergreen Rds., 1½ mile south of Lebanon, PA Leon and Lawrence Arnold. Harry Bachman Auctioneer

FRI NOV. 11 - 9 AM Public Auction of Farm Equipment and Supplies to be held at New Holland Sales Stables, Inc, 12 miles east of Lancaster off Rt. 23 at New Holland, Pa. Abe Diffenbach, Manager.

MON NOV. 12 - 3 P.M. Hubert Charolais Ranch Production Sale. Located at the ranch, Monument, KS. Managed by Garey Cattle Sales, Inc, 100 Walnut Lane, Morrisville, PA 19067.

SAT. NOV. 12 - 1 PM Southeast District 4-H Steer and Lamb Sale to be held at New Holland Sales Stables, Inc., located 12 miles east of Lancaster off Rt. 23 at New Holland, Pa Abe Diffenbach, Manager

THURS NOV 17 - Monthly Cow Sale at Mel Kolb, Inc, Maryland Farm, Woodsboro, MD

FRI NOV 18 - 6 30 PM Consignment Sale of Feeder Pigs and Feeder Cattle Held at Keister's Middleburg Auction Sales Inc., Rt 522, 3 mi east of Middleburg, 5 mi west of Selinsgrove, PA

FRI. NOV. 25 - 1 30 PM Public Auction of Cattle Located at Penns Valley Livestock Auction, Centre Hall, PA. Ron Gilligan, Auctioneer.

SAT NOV. 26 - 11 AM Public Auction of Horses Located at Keister's Middleburg Auction Sales, Inc., Rt. 555, 3 mi. east of Middleburg, PA, 5 mi. west of Selinsgrove, PA. Don and Walt Keister, Owners. Ray Long and Dave Imes, Auctioneers.

DECEMBER

FRI. DEC. 2 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa

APRIL

SAT. APR. 21, 1984 - 18th Colonial Charolais Spring Sale. Located at Frederick Fairgrounds, Frederick, MD. Colonial Charolais Association Sponsors Garey Cattle Sales, Inc., 100 Walnut Lane, Morrisville, PA, Managers.

DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle

MARLIN S. IRWIN
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PH: 717-786-3016

REGISTERED HOLSTEIN SALE
SATURDAY EVENING, JULY 30
7:30 P.M.
At the State Fairgrounds
Harrington, Delaware
30 HEAD OF REGISTERED HOLSTEINS

Selected from the finest Holstein herds throughout Delaware and the Eastern Shore of Maryland.

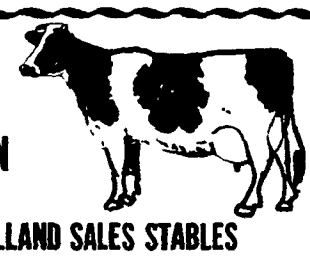
Daughters of These Sires Sell:
Round Oak Rag Apple Elevation, Straight-Pine Elevation Pete, Hilltop Apollo Ivanhoe, Paclamar Astronaut, S-W-D Valiant, Creek Bluff Elevation Lester, Vincent-View Molly Chief and other popular sires.

Several VG cows are selling with top records.
There are a large number of bred heifers that will be fresh or due close to sale time from dams to 800F and granddams to 935F.
A few fancy young heifers also sell.
This is an opportunity to purchase base milk and add value to your herd.

Sale Sponsored by the
DELAWARE HOLSTEIN ASSOCIATION

Sale Manager:
REMSBURG SALE SERVICE
Jefferson, Maryland 21755
Ph. 301-473-8214

SPECIAL HOLSTEIN PROMOTION SALE



NEW HOLLAND SALES STABLES
FRIDAY, AUGUST 26, 1983
At 7 P.M.

150 Head of Select Cows and First Calf Heifers. All fresh or close springing. Selected for good type and production. All cattle will be tested for interstate shipment.

Catalogs night of sale.
Free ice cream.

New Holland Sales Stables, Inc.
Abe Diffenbach
Barn phone 354-4341
Norman Kolb
397-5538

MELVIN KOLB INC.

Lancaster Pa. — Two Locations — Woodsboro, Md.
PRIVATE SALES DAILY

- ★ 30 OPEN HEIFERS, BREEDING AGE.
- ★ 1 TRAILER LOAD GRADE & PUREBRED COWS FROM MAINE.
- ★ 1 TRAILER LOAD TOP YOUNG PUREBRED & GRADE COWS FROM CANADA.
- ★ 2 LOADS TOP 1ST & 2ND CALF HEIFERS WITH SIZE & QUALITY FROM NEW ENGLAND STATES.

Cows are guaranteed as recommended.

Public Sales Every Month

LANCASTER, PA. FARM	WOODSBORO, MD. FARM
NEXT MONTHLY COW SALE	NEXT MONTHLY COW SALE
THURS., AUG. 4, 7:30 PM	THURS., AUG. 18, 7:30 PM

Lancaster Farm
717-569-2106
or 569-6800

Maryland Farm
301-898-7720
or 898-7663

MR. & MRS. BRADY MC CRACKEN DISPERSAL

Having decided to discontinue farming we have been commissioned to sell

FRIDAY, JULY 29, 1983
At 11:00 A.M.

at the farm 5 miles east of Hammondsport, N.Y. 4 miles west of Weston-Tyrone; turn off County Rd. 96 at Birdseye Hollow Park to Flett Road (former Feathers & O'Brocta Farm) Watch for Arrows

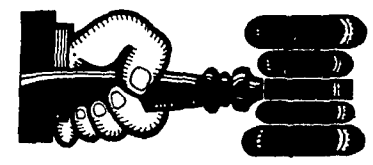
45 HI-GRADE HOLSTEIN CATTLE 45

Cows in all stages of lactation in a good flow of milk. Some strictly fresh, some handling.
Necessary cattle Vet. examined

FARM MACHINERY: David Brown 1200 tractor; Oliver 720 baler & thrower; NH 479 haybine; AC Rake; JD 38 chopper P.U. head: Gehl 630 self-unld. wag. 11Lx15 3 bt. & roof; Papec 3 beater; NH 512 spreader; NH 36 flail chopper; Papec blower; JD 5' mower.

MILKING EQUIPMENT: DeLaval model 76 VP 3 hp vacuum pump; A.O. Smith 80 gal. hot water heater; 4 DeLaval Visi Claws for pipeline (no pulsators)

BRADY & NANETTE MC CRACKEN
Owners
TERMS: Cash or good check
Lunch Available
Howard W. Visscher
Sales Manager & Auctioneer
Nichols, N.Y.
607-699-7250



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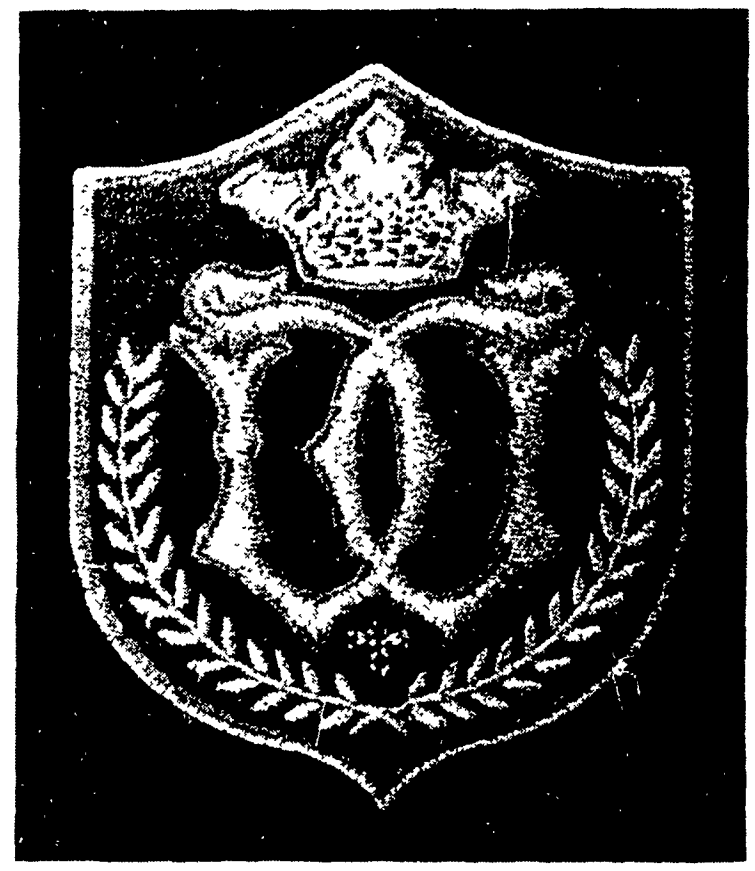
The truly outstanding dairyman has worked hard to achieve his high rolling herd average. He's kept accurate records and fed Purina rations. He's upgraded his herd and updated his management. Ultimately, he's improved his milk production *and* his profits!



Qualifications:

- ✓ Purina customer on Milking Ration for 12 mos.
- ✓ DHIA members.
- ✓ Your herd must be in the Top 5% of its Breed in R.H.A.

The award... a fine Blazer with this patch, and a plaque for your office.

The Results Are In...
Proof It Pays
To Feed Purina

In The Short Time We Have Had This Award...

* In those local markets Purina Dealer's service, about 800,000 cows are fed Purina!
* We have awarded Blazers and Plaques to over 175 Top herds! Many more are qualified and awarded each month.
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